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Minnesota Health Statistics 1992

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1992

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FOREWORD

Minnesota Health Statistics 1992 was prepared by the Minnesota Center for Health Statistics of the Minnesota Department of Health and is the 42nd annual summary of vital statistics published by the Department.

If you have suggestions concerning the report format, queries concerning the data formulae used in developing the statistics, or if you have requests for additional statistics or other related publications, please contact:

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Introduction

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INTRODUCTION
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PREGNANCY OUTCOMES (LIVE BIRTHS, FETAL DEATHS, INDUCED ABORTIONS)

Live births to Minnesota residents decreased by 2.2 percent from 67,037 in 1991 to 65,591 in 1992. While the number of live births has remained relatively constant over the past decade, the rates have decreased due to estimated increases in the female population aged 15 to 44. The live birth rate in 1992 was 14.7 compared to 15.8 in 1983--a seven percent decrease.

Because mothers under 20 and over 35 years of age tend to have more complications during pregnancy and birth, more infants with low birth weights and congenital anomalies, and more infant deaths, live births to women in these age groups are of special interest to those concerned with public health. There were 2.3 percent fewer births to mothers under age 20 in 1992, at 5,315, when compared to 5,436 in 1991. Although the 1992 number is nearly identical to the 5,330 births for the under 20 age group ten years earlier, in 1983, when the population is taken into account, the rates reveal a different trend. The 1992 birth rate of 35.6 per 1,000 population aged 15-19 is actually 21.1 percent higher than the 1983 rate of 29.4. Numbers of live births as well as birth rates to mothers 35 years and over have been steadily rising throughout the past decade. The 1992 number of 7,080 live births nearly doubles the 1983 figure of 3,605. The birth rate per 1,000 women in this age group in 1992 (20.9) shows a 42 percent increase over the 1983 rate of 14.7.

There was a 4.5 percent decrease in the number of Minnesota resident fetal deaths--from 426 in 1991 to 407 in 1992. Over the past decade, the rate of fetal death dropped from 7.0 in 1983 to 6.2 in 1992--an eleven percent decline. Changes in fetal death rates should be interpreted with caution however, since slight changes in small numbers may excessively inflate or deflate the computed rates.

The number of reported induced abortions to Minnesota residents dropped from 14,441 in 1991 to 13,846 in 1992. This 4.1 percent decline was mirrored by a five percent decrease in rate. In 1992, the rate of induced abortions was 13.9 per 1,000 female population aged 15-44, compared to the 1991 rate of 13.2. Abortions were first reported to the state in 1973 when the rate per 1,000 female population aged 15-44 was 5.1. This rate increased steadily and peaked in 1980 at 17.2. Compared to this peak, the 1992 rate is 23.3 percent lower.

The total number of pregnancies reported by Minnesota residents in 1992 was 79,844--down 2.5 percent from the 81,904 in 1991.

DEATHS

The total number of deaths to Minnesota residents in 1992 was 34,978, a decrease of less than one percent from the 1991 total of 35,241. The total death rate of 7.8 was also slightly lower than 1991 rate of 8.0. Heart disease, cancer, and cerebrovascular disease remained the three leading causes of death in the past decade. Heart disease and cerebrovascular disease rates, however, declined 24.3 percent and 16.5 percent respectively, while cancer death rates

increased 8.5 percent between 1983 and 1992.

A decrease in the infant mortality rate occurred in 1992. The infant death rate of 7.1 per 1,000 live births is five percent lower than the 7.5 rate of 1991. This 1992 rate matches the 1989 rate which was the lowest ever recorded in Minnesota history.

MARRIAGES, DISSOLUTIONS AND ANNULMENTS

The number of marriages in Minnesota decreased 1.8 percent from 32,841 in 1991 to 32,237 in 1992. The 1992 total constitutes an 11.1 percent decrease from the 36,259 recorded in 1983.

The number of dissolutions and annulments occurring in Minnesota in 1992 was 16,575--up 3.1 percent from the 16,075 in 1991.

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TECHNICAL NOTES
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A. CHANGES IN FORMAT

The National Center for Health Statistics introduced revised U.S. standard certificates for live births, deaths and fetal deaths, in 1988. In 1989, Minnesota implemented new birth, fetal death and death certificates modeled after those national standard certificates.

Any format changes in *1989 Minnesota Health Statistics* resulting from modifications on the new certificates apply also to *1992 Minnesota Health Statistics*.

In order to obtain a more complete count of premature births, a new method of computing weeks of gestation was devised in 1990. Birth date and last menses date are primary variables in this calculation as in past years. However, since 1990, gestation computations on any birth records which contain unknown or questionable data for the last menses date are ignored and physician's estimate of gestation is substituted. Due to this change, it is important to remember that the gestation data which were published in *Minnesota Health Statistics* prior to 1990 are not comparable with 1990 through 1992 data. If comparisons are to be made with previous years, re-calculation of weeks of gestation will be necessary.

Population estimates for 1992 were obtained from the U.S. Bureau of the Census. Age and sex breakdowns were derived through application of 1990 Census proportions.

B. SOURCES OF DATA

Vital Events

Birth, death, and fetal death certificates are the source documents for data on vital events of Minnesota residents filed with the Section of Vital Statistics Registration with the Minnesota Department of Health for calendar year 1992. A sample copy of each of these types of certificates is included in Appendix B, Figures 1-6, pages 137-142.

Marriage and divorce data are compiled from statistical report forms and summary worksheets submitted to the Section of Vital Statistics Registration by each County Court Administrator. Although Minnesota counties do not all use the same form to report marriages to the Minnesota Department of Health, it is possible to extract state marriage data set requirements from each of the various forms. A sample of one of the marriage report forms used is shown in Appendix B, Figure 4, page 140. A sample copy of the report form used to file a dissolution or annulment of marriage is also included in Appendix B, Figure 5, page 141.

The cut-off date for 1992 vital events data in this report was August 1, 1993. Any data pertaining to a 1992 event for which a certificate was filed

after August 1, 1993 are not included in this report. It is possible that future data obtained from the MCHS may differ slightly from that which appears in this report. If this should occur, it is due to an update to the 1992 data year which was made after the deadline.

Live births, fetal deaths and deaths relating to Minnesota residents which occurred in another state are included in this report. The inclusion of these data is made possible by an agreement for resident exchange of copies of certificates among all registration areas in the United States. Since marriage and dissolution reports are not included in the interstate exchange program for vital events, all marriage and dissolution data are Minnesota occurrences.

Induced Abortions

Minnesota Statutes Section 145.413 provides for the completion and filing of a report of induced abortion as part of a statewide reporting system. A "Report of Induced Abortion" form is completed by provider agencies for each abortion performed. A sample copy of the report form is included in Appendix B, Figure 6, page 142.

Population

Population estimates by county were provided by the U.S. Bureau of the Census for 1992.

C. REVISIONS OF SOURCE DOCUMENTS[1]

1989 Revisions

Following are explanations of the additions, modifications and deletions to the birth and death certificates and report of fetal death which were introduced in Minnesota in 1989:

Certificate of Live Birth and Report of Fetal Death

Many of the items needed for legal purposes remain unchanged or slightly modified. However, there were major and significant changes in the "Information for Medical and Health Use Only" section.

The items "Complications of Pregnancy" and "Concurrent Illnesses or Conditions Affecting the Pregnancy" were combined into a two-part item. The first part is "Medical Risk Factors for This Pregnancy," under which more than 17 specific factors are identified for reporting. The second part is "Other Risk Factors for This Pregnancy," which identifies specific life-style factors of tobacco and alcohol use and includes information on maternal weight gain during

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[1]Adapted from "The 1989 Revision of the U.S. Standard Certificates and Reports," Vital and Health Statistics, National Center for Health Statistics, Series 4, No. 28, June 1991.

pregnancy. The items "Complications of Labor and/or Delivery" and "Congenital Anomalies of Child" were also reformatted as checkbox items. Three new items were added in checkbox format to obtain information on "Obstetric Procedures," "Method of Delivery," and "Abnormal Conditions of the Newborn." These items will be used to monitor the increased uses of technology in childbirth and to identify babies with specific abnormal conditions.

The other modification was the addition of an Hispanic identifier for the mother and father on the Standard Certificate of Live Birth and the Standard Report of Fetal Death. These items will provide information about the fertility and health experience of the Hispanic population.

The "Attendant" and "Type of Place of Birth" items on the Certificate of Live Birth and the Report of Fetal Death were reformatted using checkboxes. The new format will permit better identification of the type of attendant, including separate identification of certified nurse midwives and other midwives. It will also facilitate the identification of home births, births in freestanding birthing centers, and births in clinics or physician offices. This will permit the analysis of the number and characteristics of births by type of facility and the comparison of differences in outcomes.

Certificate of Death

The 1989 death certificate had very few changes. The major revisions recommended for the death certificate involved changes designed to improve the medical certification of cause of death, the addition of an Hispanic identifier, and the inclusion of the item "Decedent's Education" as a measure of socioeconomic status.

Improved instructions for completing the medical certification section were added on both the front and back of the certificate. Additional lines were added to parts I and II of the "Cause of Death" section to encourage more complete reporting of all conditions that may coexist and contribute to death. The new instructions were designed to eliminate confusion, especially when parallel conditions could have led to the immediate cause.

As previously stated, two significant statistical items were added to the death certificate. The Hispanic identifier was added to obtain more detailed data on mortality of Hispanics. "Decedent's Education" was the other item added to the certificate. This information could be useful as a measure of socioeconomic status, a factor closely associated with mortality. Including education will also be valuable because studies have shown that mortality as related to education is changing.

Another change made to the certificate is that the "Manner of Death" item was reworded to include specific categories with checkboxes. "Natural" was added to the list. The item will now have to be completed for all deaths, not just those resulting from external causes. This addition should result in more complete information on the manner of death.

1991 Revisions

Certificate of Live Birth

Minnesota revised the medical and supplemental portion of the birth certificate in 1991. Under the item 38a ("Medical Risk Factors for this Pregnancy"), "Diabetes" was separated into two categories -- "Gestational" and "Pre-pregnancy". The other change on the document was the addition of the question "Drug use during pregnancy" under 38b ("Other Risk Factors for this Pregnancy"). These changes were prompted by requests from several public health agencies interested in pregnancy outcomes as well as medical risks during pregnancy.

D. DATA QUALITY

Vital Events

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the source documents.

Births, Deaths, and Fetal Deaths

The 1989 revisions to the birth and death certificates and the report of fetal death are intended to make the vital statistics system more responsive to the public health concerns of the 1990s. The success of these documents will require the cooperation and assistance of medical care providers, medical records, other hospital staff, funeral directors and vital records registrars. Working together they can assure quality vital statistics data bases.

The Minnesota Department of Health maintains two major program operations related to improving the quality of information received on certificates in order to ensure that the information is as complete and accurate as possible:

1. The query program is a system used to contact hospital personnel, funeral directors, and/or physicians concerning incomplete or conflicting information. The follow-up contact is usually done by telephone and is based on both manual and computer editing procedures.

2. The field program is focused on educating participants in the vital registration system, i.e., hospital personnel, funeral directors, physicians, coroners, and medical examiners of the uses and importance of vital statistics data. The field program conducts seminars with various associations and makes site visits when problems with registration relating to a particular event or institution are discovered.

The National Center for Health Statistics (NCHS) also provides an independent quality control check on Minnesota's coding of statistical data. NCHS has established a two percent upper limit for coding differences involving any one data item, with the exception of cause of death. A five percent limit is established for this item due to the complexity of the coding process.

Dissolutions and Annulments

Although 1992 marks the eighth complete year for which the current dissolution of marriage report forms have been in use, the quality of reporting and completeness of data items remains quite poor. A few data items in 1992 are 35-50 percent unknown due to submission of incomplete records. Approximately nine percent of the total 1992 dissolutions contain only indexing information since no individual form was submitted. Efforts are made to assure that a report is filed for each of those cases reported on lists by county court administrators for which there is no individual report, however a more extensive query program will be necessary to improve the quality of these data. Meanwhile, caution is again advised in interpretation of the dissolution tables included in this publication (Tables 41 through 49, pages 103 through 112).

Marriages

Items on the marriage data file have traditionally been quite complete since the file includes very few items, most of which are index type items (i.e., names and ages of bride and groom, county of occurrence, date of marriage). However, at this time there is no method of measuring completeness of registration and vital records registration cannot be sure that every Minnesota marriage has been counted.

Induced Abortions

The quality of data pertaining to induced abortions is dependent on the completeness and accuracy of the report forms submitted by provider facilities. A combination of computer and manual editing enables MCHS personnel to identify errors on records and take necessary corrective steps. Year-end reports are prepared for individual provider facilities to allow them to make comparisons with their own records and to report differences to MCHS. MCHS then analyzes the differences and makes necessary adjustments.

Population

Total county population data in this publication are obtained from the U.S. Bureau of the Census and age and sex breakdowns are proportionately distributed according to 1990 Census data. These estimates should be quite dependable due to the recent completion of the Census.

E. GEOGRAPHIC ALLOCATION

Vital Events

Vital events can be classified geographically in two ways. The first is by place of occurrence, i.e., the actual state, county and city in which the birth or death took place. The second and more customary way is by place of residence, i.e., the state, county and city stated to be the usual residence of the decedent in the case of deaths or of the mother in the case of a newborn. Fetal deaths and infant deaths, in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and some statistical importance, resident statistics are the more useful tool when constructing health indices for planning and evaluation purposes. The statistics provided in this report are residence data unless otherwise stated.

Allocation of vital events by place of residence is sometimes difficult, because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addresses very often differ from the actual geographic residence.

Induced Abortions

Data on induced abortions are collected and coded to the county of residence of the patient. We believe the quality of information on residence is questionable.

Population

The 1992 population estimates by age group and sex are available by state and county.

F. RATES

Absolute counts of health-related events do not readily lend themselves to analysis and comparison between years and between various geographic areas because of population differences and the small number of reported events. These demographic differences include total number, age and sex distributions, and ethnic or racial differentials. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a specified time. Please refer to Appendix A, page 134 for definitions of rates used in *1992 Minnesota Health Statistics*.

Overview of 1992 Vital Statistics

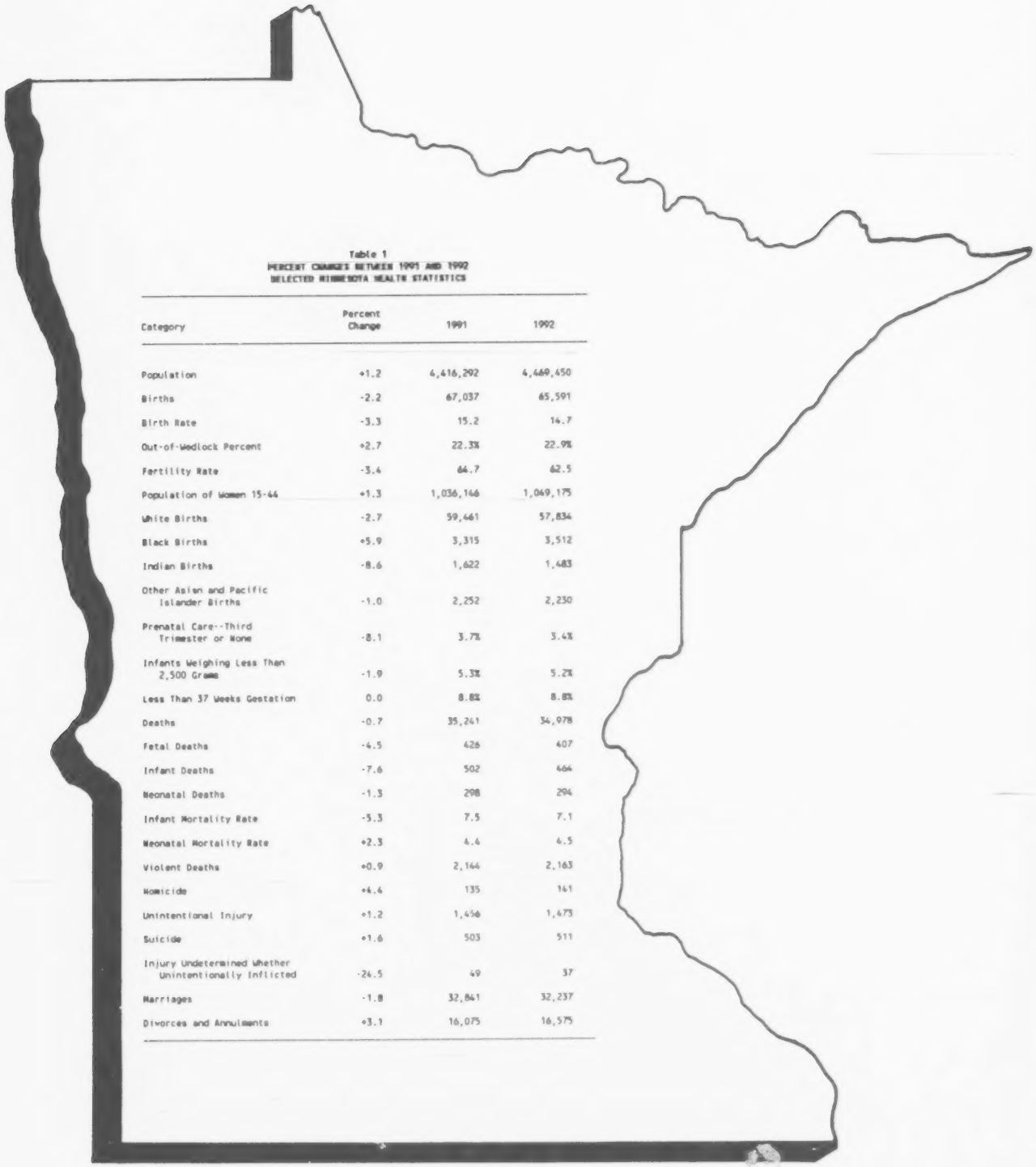


Table 1
PERCENT CHANGES BETWEEN 1991 AND 1992
SELECTED MINNESOTA HEALTH STATISTICS

Category	Percent Change	1991	1992
Population	+1.2	4,416,292	4,469,450
Births	-2.2	67,037	65,591
Birth Rate	-3.3	15.2	14.7
Out-of-Wedlock Percent	+2.7	22.3%	22.9%
Fertility Rate	-3.4	64.7	62.5
Population of Women 15-44	+1.3	1,036,166	1,049,175
White Births	-2.7	59,461	57,834
Black Births	+5.9	3,315	3,512
Indian Births	-8.6	1,622	1,483
Other Asian and Pacific Islander Births	-1.0	2,252	2,230
Prenatal Care--Third Trimester or None	-8.1	3.7%	3.4%
Infants Weighing Less Than 2,500 Grams	-1.9	5.3%	5.2%
Less Than 37 Weeks Gestation	0.0	8.8%	8.8%
Deaths	-0.7	35,241	34,978
Fetal Deaths	-4.5	426	407
Infant Deaths	-7.6	502	464
Neonatal Deaths	-1.3	298	294
Infant Mortality Rate	-5.3	7.5	7.1
Neonatal Mortality Rate	+2.3	4.4	4.5
Violent Deaths	+0.9	2,144	2,163
Homicide	+4.4	135	141
Unintentional Injury	+1.2	1,456	1,473
Suicide	+1.6	503	511
Injury Undetermined Whether Unintentionally Inflicted	-24.5	49	37
Marriages	-1.8	32,841	32,237
Divorces and Annulments	+3.1	16,075	16,575

Table 2
RESIDENT LIVE BIRTHS, CRUDE BIRTH RATES*, AND FERTILITY RATES**,
MINNESOTA AND UNITED STATES, 1940, 1945, 1950, 1955, 1960, 1965, 1970-1992

	Live Births		Crude Birth Rate*		Fertility Rate**	
Year	Minnesota	United States	Minnesota	United States	Minnesota	United States
1940	52,915	2,559,000	19.0	19.4	81.0	79.9
1945	54,656	2,858,000	20.9	20.4	85.1	85.9
1950	75,078	3,632,000	25.2	24.1	119.1	106.2
1955	81,532	4,097,000	25.7	25.0	130.1	118.3
1960	87,523	4,257,850	25.6	23.7	136.0	118.0
1965	70,810	3,760,358	19.7	19.4	105.9	96.3
1970	68,449	3,731,386	18.0	18.4	88.4	87.9
1971	62,498	3,555,970	16.2	17.2	78.2	81.6
1972	56,395	3,258,411	14.5	15.6	69.6	73.1
1973	53,783	3,136,965	13.8	14.8	65.4	68.8
1974	55,753	3,159,958	14.2	14.8	66.8	67.8
1975	56,463	3,144,198	14.4	14.6	65.4	66.0
1976	56,599	3,167,788	14.3	14.6	63.8	65.0
1977	60,284	3,326,632	15.2	15.1	66.8	66.8
1978	61,997	3,333,279	15.5	15.0	67.1	65.5
1979	65,325	3,494,398	16.1	15.6	69.0	67.2
1980	67,843	3,612,258	16.6	15.9	70.8	68.4
1981	68,652	3,629,238	16.7	15.8	71.0	67.4
1982	68,512	3,680,537	16.6	15.9	70.1	67.3
1983	65,559	3,638,933	15.8	15.5	66.8	65.8
1984	66,715	3,669,141	16.0	15.5	67.9	65.4
1985	67,412	3,760,561	16.1	15.8	68.0	66.2
1986	65,766	3,756,547	15.7	15.6	65.9	65.4
1987	65,168	3,809,394	15.3	15.7	64.9	65.7
1988	66,745	3,909,510	15.5	15.9	65.4	67.2
1989	67,490	4,040,958	15.5	16.4	65.9	69.2
1990	67,985	4,158,212	15.5	16.7	66.3	70.9
1991	67,037	4,110,907	15.2	16.3	64.7	69.6
1992	65,591	4,084,000***	14.7	16.0***	62.5	69.2***

* Live Births per 1,000 Population
** Live Births per 1,000 Female Population of Ages 15-44
*** Provisional data

Table 3
NUMBERS AND RATES OF RESIDENT LIVE BIRTHS, DEATHS, AND MATERNAL DEATHS
MINNESOTA AND UNITED STATES,
1940, 1945, 1950, 1955, 1960, 1965, 1970-1992

	Live Births				Deaths				Maternal Deaths			
	Minnesota		United States		Minnesota		United States		Minnesota		United States	
Year	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate***	Number	Rate***
1940	52,915	19.0	2,559,000	19.4	26,354	9.4	1,417,269	10.8	15	217.3	8,876	376.0
1945	54,656	20.9	2,858,000	20.4	26,763	10.2	1,401,719	10.6	75	137.2	5,668	207.2
1950	75,078	25.2	3,632,000	24.1	27,897	9.4	1,452,454	9.6	43	57.3	2,960	83.3
1955	81,532	25.7	4,097,000	25.0	28,574	9.0	1,528,717	9.3	27	33.1	1,901	47.0
1960	87,523	25.6	4,257,850	23.7	31,596	9.3	1,711,982	9.5	13	14.9	1,579	37.1
1965	70,810	19.7	3,760,358	19.4	32,477	9.0	1,828,136	9.4	12	16.8	1,189	31.6
1970	68,449	18.0	3,731,386	18.4	33,919	8.9	1,921,031	9.5	9	13.1	803	21.5
1971	62,498	16.2	3,555,970	17.2	33,871	8.8	1,927,542	9.3	14	22.4	668	18.8
1972	56,395	14.5	3,258,411	15.6	34,565	8.9	1,963,944	9.4	4	7.1	612	18.8
1973	53,783	13.8	3,136,965	14.8	33,899	8.7	1,973,003	9.3	4	7.4	477	15.2
1974	55,753	14.2	3,159,958	14.8	33,501	8.6	1,934,388	9.1	4	7.2	462	14.6
1975	56,463	14.4	3,144,198	14.6	32,686	8.3	1,892,879	8.8	3	5.3	403	12.8
1976	56,599	14.3	3,167,788	14.6	32,798	8.3	1,909,440	8.8	2	3.5	390	12.3
1977	60,284	15.2	3,326,632	15.1	32,281	8.1	1,899,597	8.6	4	6.6	373	11.2
1978	61,997	15.5	3,333,279	15.0	33,312	8.3	1,927,788	8.7	6	9.7	321	9.6
1979	65,325	16.1	3,494,398	15.6	32,082	7.9	1,913,841	8.5	3	4.6	336	9.6
1980	67,843	16.6	3,612,258	15.9	33,415	8.2	1,989,841	8.8	4	5.9	334	9.2
1981	68,652	16.7	3,629,238	15.8	32,815	8.0	1,977,981	8.6	2	2.9	309	8.5
1982	68,512	16.6	3,680,537	15.9	32,976	8.0	1,974,797	8.5	3	4.4	292	7.9
1983	65,559	15.8	3,638,933	15.5	33,902	8.2	2,019,201	8.6	2	3.1	290	8.0
1984	66,715	16.0	3,669,141	15.5	33,746	8.1	2,039,369	8.6	5	7.5	285	7.8
1985	67,412	16.1	3,760,561	15.8	34,793	8.3	2,086,440	8.7	3	4.5	295	7.8
1986	65,766	15.7	3,756,547	15.6	35,070	8.3	2,105,361	8.7	1	1.5	272	7.2
1987	65,168	15.3	3,809,394	15.7	34,512	8.1	2,123,323	8.7	1	1.5	251	6.6
1988	66,745	15.5	3,909,510	15.9	35,436	8.2	2,167,999	8.8	4	6.0	330	8.4
1989	67,490	15.5	4,040,958	16.4	34,263	7.9	2,150,466	8.7	1	1.5	320	7.9
1990	67,985	15.5	4,158,212	16.7	34,739	7.9	2,148,463	8.6	3	4.4	343	8.2
1991	67,037	15.2	4,110,907	16.3	35,241	8.0	2,169,518	8.6	5	7.5	323	7.9
1992	65,591	14.7	4,084,000+	16.0+	34,978	7.8	2,177,000+	8.5+	3	4.6	270+	6.6+

* Live Births per 1,000 Population
** Deaths per 1,000 Population
*** Maternal Deaths per 100,000 Live Births
\+ Provisional Data

Table 4
NUMBERS AND RATES OF INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS
MINNESOTA AND UNITED STATES,
1940, 1945, 1950, 1955, 1960, 1965, 1970-1992

	Infant Deaths				Neonatal Deaths				Fetal Deaths			
	Minnesota		United States		Minnesota		United States		Minnesota		United States	
Year	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate***	Number	Rate***
1940	1,772	33.3	110,984	47.0	1,246+	23.4	67,866	28.8	1,144+	21.5	73,802	31.3
1945	1,698	31.1	104,684	38.3	1,226+	22.6	66,593	24.3	1,141	20.9	65,513	23.9
1950	1,876	25.0	103,825	29.2	1,430	19.0	72,855	20.5	1,208	16.1	68,262	19.2
1955	1,779	21.8	106,903	26.4	1,386	17.0	77,351	19.1	1,173	14.4	69,153	17.1
1960	1,881	21.5	110,873	26.0	1,397	16.0	79,733	18.7	1,058	12.1	68,480	16.1
1965	1,432	20.2	92,866	24.7	1,075	15.2	66,419	17.7	921	13.0	60,859	16.2
1970	1,203	17.6	74,667	20.0	944	13.8	56,279	15.1	705	10.3	52,961	14.2
1971	1,081	17.3	67,981	19.1	829	13.3	50,496	14.2	594	9.5	47,818	13.4
1972	946	16.8	60,182	18.5	704	12.5	44,432	13.6	533	9.5	41,380	12.7
1973	831	15.5	55,581	17.7	630	11.7	40,664	13.0	481	8.9	38,309	12.2
1974	809	14.5	52,776	16.7	598	10.7	38,738	12.3	523	9.4	36,281	11.5
1975	771	13.7	50,525	16.1	582	10.3	36,416	11.6	479	8.5	33,796	10.7
1976	789	13.9	48,265	15.2	565	10.0	34,587	10.9	487	8.6	33,111	10.5
1977	664	11.0	46,975	14.1	478	7.9	32,860	9.9	471	7.8	33,053	9.9
1978	739	11.9	45,945	13.8	513	8.3	31,618	9.5	468	7.6	32,301	9.7
1979	700	10.7	45,665	13.1	469	7.2	30,980	8.9	445	6.8	32,969	9.4
1980	679	10.0	45,526	12.6	421	6.2	30,618	8.5	449	6.6	33,353	9.2
1981	701	10.2	43,305	11.9	448	6.5	29,121	8.0	461	6.7	32,596	9.0
1982	645	9.4	42,401	11.5	402	5.9	28,335	7.7	429	6.3	NA	NA
1983	645	9.8	40,627	11.2	410	6.3	26,507	7.3	457	7.0	NA	NA
1984	590	8.8	39,580	10.8	362	5.4	25,691	7.0	465	7.0	NA	NA
1985	591	8.8	40,030	10.6	364	5.4	26,179	7.0	439	6.5	NA	NA
1986	606	9.2	38,891	10.4	365	5.5	25,212	6.7	400	6.1	NA	NA
1987	564	8.7	38,408	10.1	335	5.1	24,627	6.5	404	6.2	NA	NA
1988	521	7.8	38,910	10.0	316	4.7	24,690	6.3	466	7.0	NA	NA
1989	479	7.1	39,655	9.8	279	4.1	25,168	6.3	430	6.4	NA	NA
1990	496	7.3	38,100	9.2	295	4.3	24,309	5.8	449	6.6	NA	NA
1991	502	7.5	36,766@	8.9@	298	4.4	22,978@	5.6@	426	6.4	NA	NA
1992	464	7.1	34,400@	8.5@	294	4.5	21,860@	5.4@	407	6.2	NA	NA

* Infant Deaths per 1,000 Live Births
** Neonatal Deaths per 1,000 Live Births
*** Fetal Deaths per 1,000 Live Births
+ Place of Occurrence
@ Provisional Data

Table 5
MARRIAGES AND DIVORCES AND ANNULMENTS, NUMBERS AND RATES*
MINNESOTA AND UNITED STATES, 1940, 1945, 1950, 1955, 1960, 1965, 1970-1992

	Marriages				Divorces			
	Minnesota		United States		Minnesota		United States	
	#	Rate*	#	Rate*	#	Rate**	#	Rate**
1940	27,419	9.8	1,595,879	12.1	2,957	1.1	264,000	2.0
1945	26,195	10.0	1,612,992	12.2	5,326	2.0	485,000	3.5
1950	30,991	10.4	1,667,231	11.1	4,049	1.4	385,000	2.6
1955	24,854	7.8	1,531,000	9.3	3,757	1.2	377,000	2.3
1960	23,596	6.9	1,523,000	8.5	4,175	1.2	393,000	2.2
1965	26,472	7.4	1,800,000	9.3	4,848	1.3	479,000	2.5
1970	31,280	8.2	2,158,802	10.6	8,221	2.2	708,000	3.5
1971	31,196	8.1	2,190,481	10.6	9,494	2.5	773,000	3.7
1972	32,227	8.3	2,282,154	10.9	10,214	2.6	845,000	4.0
1973	32,996	8.5	2,284,108	10.8	11,113	2.9	915,000	4.3
1974	33,547	8.6	2,229,667	10.5	12,204	3.1	977,000	4.6
1975	32,237	8.2	2,152,662	10.0	13,147	3.3	1,036,000	4.8
1976	32,027	8.1	2,154,807	9.9	13,764	3.5	1,083,000	5.0
1977	33,040	8.3	2,178,367	9.9	13,852	3.5	1,091,000	5.0
1978	33,480	8.4	2,282,272	10.3	14,183	3.5	1,130,000	5.1
1979	37,020	9.1	2,331,337	10.4	14,542	3.6	1,181,000	5.3
1980	37,625	9.2	2,390,252	10.6	15,092	3.7	1,189,000	5.2
1981	37,638	9.2	2,422,145	10.6	16,329	4.0	1,213,000	5.3
1982	37,409	9.1	2,456,278	10.6	15,177	3.7	1,170,000	5.0
1983	36,259	8.7	2,445,604	10.5	14,789	3.6	1,158,000	4.9
1984	36,223	8.7	2,477,192	10.5	14,758	3.5	1,169,000	5.0
1985	35,059	8.4	2,412,625	10.1	14,795	3.5	1,190,000	5.0
1986	34,199	8.1	2,407,099	10.0	14,426	3.4	1,178,000	4.9
1987	33,683	7.9	2,403,378	9.9	14,931	3.5	1,166,000	4.8
1988	33,654	7.8	2,395,926	9.7	15,245	3.5	1,167,000	4.7
1989	34,326	7.9	2,404,000***	9.7***	15,675	3.6	1,163,000***	4.7***
1990	33,688	7.7	2,448,000***	9.8***	15,595	3.6	1,175,000***	4.7***
1991	32,841	7.4	2,371,000***	9.4***	16,075	3.6	1,187,000***	4.7***
1992	32,237	7.2	2,362,000***	9.3***	16,575	3.7	1,215,000***	4.8***

* Marriages per 1,000 Population
** Divorces and Annulments per 1,000 Population
*** Provisional Data

Table 6
BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS, MARRIAGES,
DIVORCES AND ANNULMENTS BY MONTH
MINNESOTA OCCURRENCES, 1992

	BIRTHS	DEATHS	INFANT DEATHS	FETAL DEATHS	MARRIAGES	DIVORCES AND ANNULMENTS
TOTAL*	65,536	35,189	524	430	32,237	16,575
JANUARY	5,284	3,166	54	36	869	1,243
FEBRUARY	4,986	2,859	40	22	1,825	1,069
MARCH	5,553	2,977	44	40	1,242	1,494
APRIL	5,601	2,834	44	38	1,831	1,341
MAY	5,932	2,949	42	41	3,517	1,482
JUNE	5,558	2,769	38	38	4,160	1,373
JULY	5,850	2,764	47	40	2,946	1,352
AUGUST	5,662	2,701	45	37	4,690	1,245
SEPTEMBER	5,644	2,828	36	27	4,059	1,397
OCTOBER	5,313	3,086	38	43	3,564	1,547
NOVEMBER	5,041	3,026	46	36	1,652	1,261
DECEMBER	5,112	3,230	50	32	1,881	1,753

*NOTE: TOTAL INCLUDES ANY UNKNOWN OCCURRENCE MONTHS.

TABLE 7
LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, AND NEONATAL DEATHS
BY URBAN AREA* OF RESIDENCE, MINNESOTA, 1992

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
AFTON	21	12	-	-	-
ALBERT LEA	252	238	1	3	3
ALEXANDRIA	131	177	-	-	-
ANDOVER	301	31	3	3	1
ANOKA	328	146	2	3	2
APPLE VALLEY	572	112	6	4	4
ARDEN HILLS	98	93	-	-	-
AUSTIN	303	286	1	2	-
BAXTER	44	14	1	2	1
BAYPORT	21	15	-	-	-
BELLE PLAINE	48	50	-	-	-
BEMIDJI	193	143	2	3	2
BENSON	38	71	-	1	-
BIG LAKE	110	26	2	-	-
BLAINE	601	103	3	6	5
BLOOMINGTON	1,082	625	4	5	5
BLUE EARTH	38	66	-	-	-
BRAINERD	240	207	1	5	4
BRECKENRIDGE	54	32	-	-	-
BROOKLYN CENTER	399	197	6	2	1
BROOKLYN PARK	1,009	166	9	8	4
BUFFALO	167	98	1	2	2
BURNSVILLE	919	133	4	4	3
CALEDONIA	26	43	-	1	1
CAMBRIDGE	93	112	-	-	-
CANNON FALLS	65	58	1	3	3
CHAMPLIN	449	30	3	3	3
CHANHASSEN	264	10	-	-	-
CHASKA	257	45	-	1	1
CHISHOLM	63	60	-	-	-
CIRCLE PINES	148	30	-	1	-
CLOQUET	147	121	3	3	-
COLUMBIA HEIGHTS	250	172	-	3	2
COON RAPIDS	964	200	3	3	2
CORCORAN	73	11	-	-	-
COTTAGE GROVE	386	41	2	2	2
CROOKSTON	136	107	-	1	-
CRYSTAL	324	172	5	2	2
DAYTON	42	12	1	-	-
DEEPHAVEN	35	9	-	-	-
DELANO	75	32	-	-	-
DETROIT LAKES	113	118	1	-	-
DILWORTH	35	21	-	1	1
DULUTH	1,171	1,032	10	6	1
EAGAN	1,128	103	7	10	8
EAST BETHEL	63	11	1	-	-
EAST GRAND FORKS	163	97	1	2	1
EDEN PRAIRIE	838	98	2	2	2
EDINA	456	437	3	-	-
ELK RIVER	277	73	1	2	1

TABLE 7
LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, AND NEONATAL DEATHS
BY URBAN AREA* OF RESIDENCE, MINNESOTA, 1992 (CONT.)

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
ELY	26	67	1	-	-
EVELETH	67	66	-	1	-
FAIRMONT	131	138	1	-	-
FALCON HEIGHTS	76	22	-	-	-
FARIBAULT	248	187	2	2	-
FARMINGTON	201	55	1	-	-
FERGUS FALLS	156	179	2	3	2
FOREST LAKE	156	78	1	-	-
FRIDLEY	383	149	1	2	-
GLENCOE	77	67	2	-	-
GLENWOOD	33	63	-	-	-
GOLDEN VALLEY	280	191	2	2	2
GOODVIEW	1	11	-	-	-
GRAND RAPIDS	123	150	2	1	-
GRANITE FALLS	29	46	-	1	-
HAM LAKE	135	27	-	1	1
HASTINGS	274	112	3	-	-
HERMANTOWN	45	29	-	-	-
HIBBING	224	203	-	2	1
HOPKINS	245	189	1	2	2
HUGO	57	8	1	-	-
HUTCHINSON	195	124	2	-	-
INDEPENDENCE	11	3	-	-	-
INTERNATIONAL FALLS	110	125	-	2	1
INVER GROVE HEIGHTS	347	126	-	-	-
JACKSON	35	55	-	-	-
JORDAN	71	29	1	2	2
KASSON	66	17	-	-	-
LA CRESCENT	86	39	-	-	-
LAKE CITY	55	78	-	-	-
LAKE ELMO	72	18	-	-	-
LAKEVILLE	524	36	7	1	-
LAUDERDALE	35	8	-	-	-
LE SUEUR	60	51	1	-	-
LINO LAKES	196	20	-	1	-
LITCHFIELD	61	91	-	-	-
LITTLE CANADA	117	44	1	-	-
LITTLE FALLS	111	142	1	1	1
LONG PRAIRIE	39	57	-	1	1
LUVERNE	45	67	-	1	1
MAHTOMEDI	87	13	1	-	-
MANKATO	346	203	6	2	2
MAPLE GROVE	742	92	5	1	1
MAPLEWOOD	456	261	3	6	4
MARSHALL	191	83	-	4	4
MEDINA	33	7	-	-	-
MELROSE	47	55	-	1	1
MENDOTA HEIGHTS	128	40	-	-	-
MINNEAPOLIS	6,273	3,577	51	76	48
MINNETONKA	575	247	2	1	1

TABLE 7
LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, AND NEONATAL DEATHS
BY URBAN AREA* OF RESIDENCE, MINNESOTA, 1992 (CONT.)

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
MINNETRISTA	25	13	-	-	-
MONTEVIDEO	71	91	-	1	1
MONTICELLO	129	46	1	-	-
MOORHEAD	445	236	-	9	7
MORA	45	52	1	-	-
MORRIS	47	56	-	-	-
MOUND	163	42	-	-	-
MOUNDS VIEW	208	44	1	1	-
MOUNTAIN IRON	22	23	-	-	-
NEW BRIGHTON	267	147	1	2	1
NEW HOPE	275	303	1	1	-
NEWPORT	51	12	-	-	-
NEW PRAGUE	64	42	-	-	-
NEW ULM	141	120	1	1	1
NORTHFIELD	183	100	2	2	1
NORTH MANKATO	177	44	4	4	3
NORTH OAKS	26	15	-	-	-
NORTH ST PAUL	190	70	2	2	2
OAKDALE	408	56	2	3	1
OAK PARK HEIGHTS	18	12	1	1	1
OLIVIA	38	50	-	-	-
ORONO	49	21	-	-	-
OSSEO	51	47	1	-	-
OWATONNA	310	168	1	4	4
PARK RAPIDS	38	85	-	2	1
PINE CITY	45	60	-	-	-
PIPESTONE	70	61	-	1	-
PLAINVIEW	30	48	-	-	-
PLYMOUTH	876	153	4	3	2
PRINCETON	66	59	-	1	-
PRIOR LAKE	243	52	1	1	-
PROCTOR	23	37	-	1	-
RAMSEY	207	25	1	1	1
RED WING	198	188	1	-	-
REDWOOD FALLS	87	68	-	-	-
RICHFIELD	479	278	1	1	-
ROBBINSDALE	197	160	1	1	1
ROCHESTER	1,298	562	7	10	3
ROCKFORD	66	14	1	-	-
ROSEMOUNT	269	30	4	1	-
ROSEVILLE	352	327	1	2	1
SAINT ANTHONY	89	92	2	1	-
SAINT CHARLES	40	25	-	-	-
SAINT CLOUD	674	319	4	1	1
SAINT FRANCIS	46	9	-	1	-
SAINT JAMES	98	60	2	-	-
SAINT JOSEPH	48	16	-	-	-
SAINT LOUIS PARK	608	470	1	2	2
SAINT MICHAEL	60	10	-	-	-
SAINT PAUL	5,046	2,431	39	42	29

TABLE 7
LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, AND NEONATAL DEATHS
BY URBAN AREA* OF RESIDENCE, MINNESOTA, 1992 (CONT.)

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
SAINT PAUL PARK	81	25	3	1	-
SAINT PETER	104	88	-	-	-
SARTELL	101	58	2	-	-
SAUK CENTRE	60	47	-	-	-
SAUK RAPIDS	160	84	-	-	-
SAVAGE	354	16	1	-	-
SHAKOPEE	245	83	-	2	2
SHOREVIEW	339	91	2	6	5
SHOREWOOD	90	24	1	2	2
SLEEPY EYE	53	60	1	1	-
SOUTH ST PAUL	307	165	1	2	1
SPRING LAKE PARK	91	28	1	1	1
STAPLES	44	70	-	-	-
STEWARTVILLE	82	54	-	3	2
STILLWATER	281	163	2	-	-
THIEF RIVER FALLS	127	145	1	1	1
TWO HARBORS	45	55	-	1	-
VADNAIS HEIGHTS	201	28	-	1	-
VIRGINIA	97	161	-	3	3
WACONIA	70	49	-	-	-
WADENA	58	67	1	2	-
WAITE PARK	100	37	-	2	2
WASECA	127	73	1	-	-
WAYZATA	92	44	1	-	-
WEST ST PAUL	222	253	1	1	1
WHITE BEAR LAKE	466	220	2	3	1
WILLMAR	321	184	2	1	1
WINDOM	44	56	2	-	-
WINONA	282	282	-	1	-
WOODBURY	429	76	2	5	5
WORTHINGTON	149	113	2	3	2

*Municipalities with a population of 2,500 or more as of the 1990 Census.

Live Births

Every day in 1992, residents of Minnesota experience an average of:

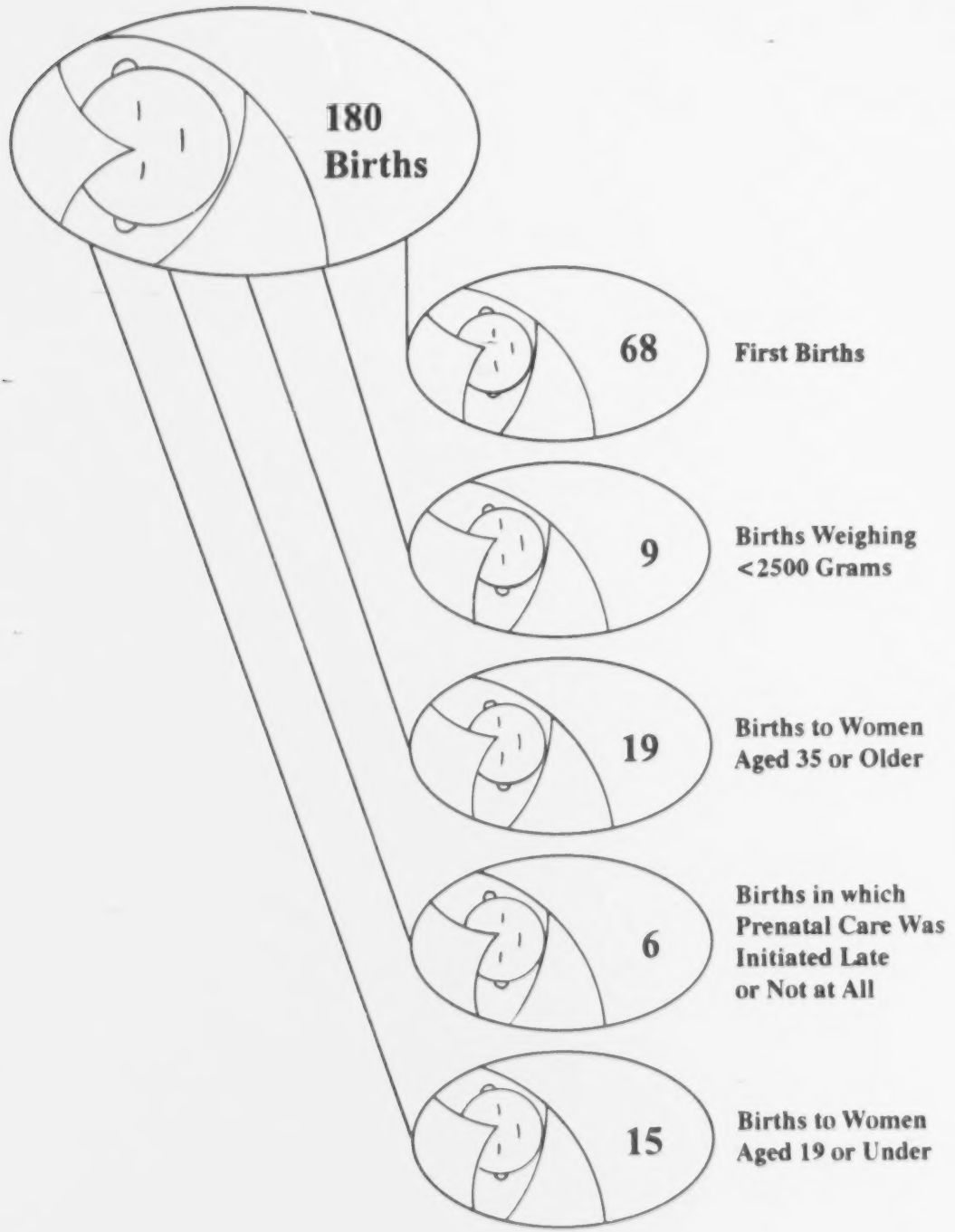


Table 8
LIVE BIRTHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:
RESIDENT LIVE BIRTHS DISTRIBUTED ACCORDING TO PLACE OF BIRTH,
MINNESOTA, 1992

	Births Occurring in County				Resident Births		
					Outside County		
County	Total	County Residents	Other Minnesota Residents	Out of State Residents	Within Minnesota	Outside Minnesota	Total
State Total	65,536	44,534	18,979	2,023	18,979	2,078	65,591
Aitkin	57	56	1	-	75	-	131
Anoka	4,103	2,493	1,603	7	1,621	10	4,124
Becker	347	259	87	1	29	66	354
Beltrami	764	539	222	3	26	12	577
Benton	1	1	-	-	509	-	510
Big Stone	114	54	12	48	13	4	71
Blue Earth	1,044	551	488	5	45	1	597
Brown	488	311	175	2	32	-	343
Carlton	241	157	83	1	208	1	366
Carver	912	348	564	-	542	3	893
Cass	2	2	-	-	296	3	301
Chippewa	144	85	56	3	78	-	163
Chisago	323	213	104	6	235	25	473
Clay	1	1	-	-	6	661	668
Clearwater	51	37	13	1	49	-	86
Cook	38	38	-	-	16	-	54
Cottonwood	149	104	45	-	46	3	153
Crow Wing	797	601	194	2	41	1	643
Dakota	3,728	2,766	915	47	2,266	10	5,042
Dodge	-	-	-	-	248	1	249
Douglas	539	358	180	1	18	-	376
Faribault	76	59	8	9	114	1	174
Fillmore	16	15	1	-	185	72	272
Freeborn	451	307	95	49	60	4	371
Goodhue	421	304	41	76	213	4	521
Grant	21	17	4	-	43	1	61
Hennepin	19,829	14,618	5,070	141	1,572	40	16,230
Minneapolis	9,685	4,268	5,310	107	1,988	17	6,273
Houston	1	1	-	-	9	259	269
Hubbard	163	98	65	-	60	9	167
Isanti	410	201	209	-	138	2	341
Itasca	502	438	63	1	80	1	519
Jackson	25	18	6	1	86	14	118
Kanabec	204	95	108	1	77	-	172
Kandiyohi	863	562	299	2	38	2	602
Kittson	29	22	6	1	12	15	49
Koochiching	149	146	3	-	23	5	174
Lac Qui Parle	18	15	2	1	57	3	75
Lake	43	41	2	-	62	1	104
Lake of the Woods	63	47	14	2	18	1	66
Le Sueur	34	29	5	-	285	-	314
Lincoln	54	24	10	20	38	8	70
Lyon	442	318	122	2	25	17	360
McLeod	456	315	136	5	146	-	461
Mahnomen	18	13	4	1	50	18	81
Marshall	13	10	2	1	42	61	113
Martin	335	245	38	52	28	5	278
Meeker	141	109	32	-	136	-	245
Mille Lacs	317	182	135	-	75	1	258
Morrison	304	244	59	1	124	1	369
Mower	448	374	59	15	94	6	474

Table 8
LIVE BIRTHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:
RESIDENT LIVE BIRTHS DISTRIBUTED ACCORDING TO PLACE OF BIRTH,
MINNESOTA, 1992 (CONT.)

	Births Occurring in County				Resident Births		
					Outside County		
County	Total	County Residents	Other Minnesota Residents	Out of State Residents	Within Minnesota	Outside Minnesota	Total
Murray	15	15	-	-	86	8	109
Nicollet	87	47	40	-	319	3	369
Nobles	328	188	114	26	45	50	283
Norman	1	1	-	-	17	79	97
Olmsted	2,663	1,736	859	68	12	6	1,754
Otter Tail	501	440	57	4	149	43	632
Pennington	252	154	97	1	7	25	186
Pine	2	2	-	-	259	4	265
Pipestone	135	95	18	22	24	35	154
Polk	253	196	56	1	30	227	453
Pope	69	53	14	2	62	-	115
Ramsey	10,073	6,188	3,633	252	1,803	14	8,005
St. Paul	7,311	3,577	3,543	191	1,460	9	5,046
Red Lake	2	2	-	-	51	5	58
Redwood	167	138	29	-	84	3	225
Renville	82	69	2	11	143	-	212
Rice	571	470	100	1	136	1	607
Rock	159	82	66	11	1	41	124
Roseau	239	205	23	11	34	13	252
St. Louis	3,244	2,286	401	557	42	4	2,332
Duluth	2,520	1,161	802	557	10	-	1,171
Scott	890	469	420	1	713	1	1,183
Sherburne	-	-	-	-	751	-	751
Sibley	-	-	-	-	175	-	175
Stearns	2,480	1,544	934	2	124	-	1,668
Steele	452	355	95	2	75	-	430
Stevens	75	59	16	-	23	4	86
Swift	62	54	8	-	78	-	132
Todd	80	57	23	-	224	-	281
Traverse	24	9	10	5	23	13	45
Wabasha	126	89	15	22	149	1	239
Wadena	297	107	190	-	48	3	158
Waseca	118	102	15	1	126	1	229
Washington	738	393	120	225	1,953	10	2,356
Watonwan	118	97	21	-	94	2	193
Wilkin	322	57	31	234	9	11	77
Winona	454	365	35	54	86	109	560
Wright	674	499	175	-	672	1	1,172
Yellow Medicine	94	70	22	2	62	2	134
Unknown	-	-	-	-	1	7	8

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992

	State* Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Live Births	65,591	131	4,124	354	577	510	71	597
Fertility Rate	62.5	65.0	63.5	64.7	69.0	67.2	68.9	42.0
Birth Rate	14.7	10.5	16.2	12.6	16.4	16.0	11.5	11.0
Sex: Male	33,768	69	2,083	172	293	245	37	328
Female	31,823	62	2,041	182	284	265	34	269
Out-of-Wedlock, Percent	22.9	27.5	20.0	29.7	45.6	23.1	19.7	20.8
Race: White	57,834	123	3,961	303	365	497	68	572
Black	3,512	-	54	1	4	3	-	6
Indian	1,483	5	41	50	201	2	-	1
Live Birth Order, Percent								
1st Birth	38.1	32.1	38.1	31.4	37.4	41.6	22.5	36.3
5th or Over	4.4	9.2	3.2	10.2	7.1	2.0	2.8	4.4
Prematurity, Percent								
Less than 37 weeks	8.8	2.3	8.6	10.5	10.7	7.5	7.0	6.7
Less than 2500 grams	5.2	1.5	5.0	5.1	5.0	5.3	2.8	3.2
Plurality:								
Single	63,994	127	4,030	352	570	498	69	585
Twin	1,530	4	91	2	4	12	2	12
Triplet	67	-	3	-	3	-	-	-
Mother's Age, Percent								
Under 18	2.9	3.1	2.2	5.1	5.5	2.4	-	1.2
18-19	5.2	9.2	4.1	7.1	10.2	3.9	11.3	4.7
40 and over	1.4	.8	1.2	2.0	.3	.4	-	1.8
Mother's Education, Percent								
Less than 12 years	9.9	13.7	8.0	17.2	20.6	8.4	9.9	8.0
Over 3 years college	25.8	9.2	20.9	12.1	15.6	18.4	8.5	28.8
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	2.3	3.3	.8	9.4	1.8	1.4	2.2
Congenital Anomalies, Percent	1.9	2.3	1.9	2.8	3.5	1.2	-	2.0
Abnormal Conditions of Child, Percent	5.7	4.6	4.2	4.8	8.0	20.4	2.8	2.5
Infant Deaths								
Total	464	-	27	-	11	-	-	2
White	368	-	25	-	4	-	-	2
Black	51	-	1	-	-	-	-	-
Indian	28	-	1	-	7	-	-	-
Neonatal Deaths								
Total	294	-	15	-	5	-	-	2
White	237	-	14	-	4	-	-	2
Black	37	-	-	-	-	-	-	-
Indian	10	-	1	-	1	-	-	-
First Day Deaths								
Total	197	-	9	-	3	-	-	2
White	159	-	9	-	3	-	-	2
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	50	-	3	-	2	-	-	-
White	40	-	3	-	1	-	-	-
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	1	-	-	-
7-27 Day Deaths								
Total	47	-	3	-	-	-	-	-
White	38	-	2	-	-	-	-	-
Black	4	-	-	-	-	-	-	-
Indian	4	-	1	-	-	-	-	-
Fetal Deaths								
Total	407	2	18	5	5	-	-	11
White	328	2	18	3	2	-	-	10
Black	45	-	-	-	-	-	-	1
Indian	16	-	-	2	3	-	-	-
Perinatal Rate	10.7	15.3	8.0	14.1	17.3	-	-	21.8
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
Live Births	65,391	343	366	893	301	163	473	668
Fertility Rate	62.5	62.6	60.4	72.4	76.6	67.3	67.8	49.4
Birth Rate	14.7	12.7	12.4	17.5	13.5	12.4	14.7	13.1
Sex: Male	33,768	185	193	447	141	76	256	353
Female	31,823	158	173	446	160	87	217	315
Out-of-Wedlock, Percent	22.9	18.7	24.9	10.1	33.6	21.5	20.9	25.4
Race: White	57,834	338	318	863	228	159	462	630
Black	3,512	1	1	6	2	1	1	7
Indian	1,483	2	42	6	67	2	7	26
Live Birth Order, Percent								
1st Birth	38.1	34.1	33.6	38.5	28.2	31.3	32.8	36.2
5th or Over	4.4	4.4	6.3	2.2	6.6	3.1	6.1	3.9
Prematurity, Percent								
Less than 37 weeks	8.8	7.3	9.3	8.2	6.6	7.4	8.5	8.1
Less than 2500 grams	5.2	4.1	6.0	4.9	2.7	5.5	4.9	5.4
Plurality:								
Single	63,994	329	358	879	299	163	458	657
Twin	1,530	14	8	14	2	-	15	11
Triplet	67	-	-	-	-	-	-	-
Mother's Age, Percent								
Under 18	2.9	1.2	4.6	.9	3.3	1.2	1.9	2.7
18-19	5.2	7.6	6.6	3.0	5.6	7.4	6.3	6.0
40 and over	1.4	.9	1.1	.8	-	1.8	2.3	1.5
Mother's Education, Percent								
Less than 12 years	9.9	6.4	13.7	3.6	11.6	9.2	8.9	13.9
Over 3 years college	25.8	21.3	16.1	34.4	11.6	15.3	18.0	24.6
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	2.9	1.4	1.5	6.6	1.8	2.3	3.4
Congenital Anomalies, Percent	1.9	3.8	2.2	2.2	3.3	3.1	.8	2.1
Abnormal Conditions of Child, Percent	5.7	8.2	3.0	4.4	5.3	9.8	3.8	5.1
Infant Deaths								
Total	464	2	4	7	1	3	5	10
White	368	2	3	7	1	2	5	9
Black	51	-	-	-	-	-	-	-
Indian	28	-	1	-	-	1	-	1
Neonatal Deaths								
Total	294	1	1	5	1	2	2	8
White	237	1	1	5	1	2	2	7
Black	37	-	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-	1
First Day Deaths								
Total	197	1	-	5	-	2	2	6
White	159	1	-	5	-	2	2	5
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	1
1-6 Day Deaths								
Total	50	-	1	-	1	-	-	-
White	40	-	1	-	1	-	-	-
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	-	-	-	-	-	-	2
White	38	-	-	-	-	-	-	2
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	2	4	3	2	1	4	-
White	328	2	3	3	1	1	4	-
Black	45	-	-	-	-	-	-	-
Indian	16	-	1	-	1	-	-	-
Perinatal Rate	10.7	8.7	13.7	9.0	10.0	18.4	12.7	12.0
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Clear-water	Cook	Cotton-wood	Crow Wing	Dakota	Dodge	Douglas
Live Births	65,591	86	54	153	643	5,042	249	376
Fertility Rate	62.5	57.7	67.6	69.1	70.2	66.2	72.0	66.5
Birth Rate	14.7	10.3	13.7	12.1	14.0	17.4	15.5	12.9
Sex: Male	33,768	39	38	84	328	2,607	121	191
Female	31,823	47	16	69	315	2,435	128	185
Out-of-Wedlock, Percent	22.9	32.6	25.9	20.3	28.3	14.7	17.3	17.3
Race: White	57,834	72	45	145	617	4,759	243	372
Black	3,512	1	-	1	6	120	1	-
Indian	1,483	13	9	4	14	26	1	3
Live Birth Order, Percent								
1st Birth	38.1	33.7	44.4	31.4	40.4	39.4	27.7	34.8
5th or Over	4.4	8.1	-	5.9	4.8	2.1	6.8	5.1
Prematurity, Percent								
Less than 37 weeks	8.8	5.8	5.6	8.5	7.8	8.1	7.6	5.9
Less than 2500 grams	5.2	1.2	3.7	2.0	4.0	5.0	5.2	3.7
Plurality:								
Single	63,994	86	54	149	637	4,910	243	357
Twin	1,530	-	-	4	6	120	6	19
Triplet	67	-	-	-	-	12	-	-
Mother's Age, Percent								
Under 18	2.9	4.7	-	3.9	3.9	1.6	1.2	3.7
18-19	5.2	9.3	5.6	7.2	8.4	3.1	6.4	5.3
40 and over	1.4	-	3.7	2.0	1.2	1.0	1.6	1.1
Mother's Education, Percent								
Less than 12 years	9.9	18.6	7.4	19.6	14.8	5.0	13.7	8.2
Over 3 years college	25.8	15.1	22.2	15.7	14.6	34.3	16.5	15.7
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	3.5	-	3.3	4.4	1.8	2.0	2.7
Congenital Anomalies, Percent	1.9	5.8	1.9	2.0	3.6	1.4	1.2	4.5
Abnormal Conditions of Child, Percent	5.7	3.5	3.7	5.9	5.9	3.5	3.2	7.7
Infant Deaths								
Total	464	1	1	-	8	24	-	1
White	368	1	1	-	8	24	-	1
Black	51	-	-	-	-	-	-	-
Indian	28	-	-	-	-	-	-	-
Neonatal Deaths								
Total	294	-	1	-	5	18	-	-
White	237	-	1	-	5	18	-	-
Black	37	-	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-	-
First Day Deaths								
Total	197	-	-	-	3	14	-	-
White	159	-	-	-	3	14	-	-
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	50	-	1	-	2	1	-	-
White	40	-	1	-	2	1	-	-
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	-	-	-	-	3	-	-
White	38	-	-	-	-	3	-	-
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	-	-	4	2	38	1	3
White	328	-	-	3	2	35	1	3
Black	45	-	-	-	-	1	-	-
Indian	16	-	-	-	-	2	-	-
Perinatal Rate	10.7	-	18.5	26.1	10.9	11.1	4.0	8.0
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minneapolis
Live Births	65,591	174	272	371	521	61	16,230	6,273
Fertility Rate	62.5	59.8	72.1	59.3	61.2	61.3	60.2	NA
Birth Rate	14.7	10.4	13.1	11.2	12.6	9.8	15.5	NA
Sex: Male	33,768	89	138	192	271	31	8,386	3,246
Female	31,823	85	134	179	250	30	7,844	3,027
Out-of-Wedlock, Percent	22.9	16.1	17.3	23.5	21.5	18.0	26.6	45.0
Race: White	57,834	173	262	367	506	61	12,575	3,537
Black	3,512	1	-	2	2	-	2,273	1,786
Indian	1,483	-	-	1	6	-	455	391
Live Birth Order, Percent								
1st Birth	38.1	29.3	34.2	34.0	34.5	31.1	41.4	40.8
5th or Over	4.4	3.4	7.0	2.4	5.0	6.6	4.3	8.1
Prematurity, Percent								
Less than 37 weeks	8.8	8.6	7.4	11.9	10.4	6.6	9.7	11.8
Less than 2500 grams	5.2	4.0	4.8	8.1	5.4	4.9	6.0	7.8
Plurality:								
Single	63,994	174	272	359	504	59	15,816	6,137
Twin	1,530	-	-	12	14	2	398	130
Triplet	67	-	-	-	3	-	16	6
Mother's Age, Percent								
Under 18	2.9	1.1	.7	2.2	3.1	1.6	3.6	6.7
18-19	5.2	5.7	5.9	7.5	5.0	3.3	4.4	7.4
40 and over	1.4	1.1	3.7	.8	.4	1.6	1.8	2.1
Mother's Education, Percent								
Less than 12 years	9.9	5.7	9.6	10.5	9.8	9.8	10.6	20.7
Over 3 years college	25.8	27.0	14.0	15.1	20.2	23.0	33.1	24.7
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	2.3	5.1	3.0	4.2	1.6	4.2	7.8
Congenital Anomalies, Percent	1.9	4.0	1.5	1.3	1.5	3.3	1.7	2.1
Abnormal Conditions of Child, Percent	5.7	6.3	2.9	4.6	3.8	6.6	7.3	11.7
Infant Deaths								
Total	464	1	2	3	4	1	116	76
White	368	1	2	3	4	1	68	34
Black	51	-	-	-	-	-	36	32
Indian	28	-	-	-	-	-	8	7
Neonatal Deaths								
Total	294	1	-	3	3	-	79	48
White	237	1	-	3	3	-	44	17
Black	37	-	-	-	-	-	28	25
Indian	10	-	-	-	-	-	3	3
First Day Deaths								
Total	197	1	-	2	3	-	53	30
White	159	1	-	2	3	-	29	10
Black	30	-	-	-	-	-	22	19
Indian	3	-	-	-	-	-	1	1
1-6 Day Deaths								
Total	50	-	-	-	-	-	9	7
White	40	-	-	-	-	-	5	3
Black	3	-	-	-	-	-	2	2
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	-	-	1	-	-	17	11
White	38	-	-	1	-	-	10	4
Black	4	-	-	-	-	-	4	4
Indian	4	-	-	-	-	-	2	2
Fetal Deaths								
Total	407	1	-	3	3	2	107	51
White	328	1	-	3	3	2	61	14
Black	45	-	-	-	-	-	32	25
Indian	16	-	-	-	-	-	5	5
Perinatal Rate	10.7	11.5	-	16.2	11.5	32.8	11.5	15.8
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
Live Births	65,591	269	167	341	519	118	172	602
Fertility Rate	62.5	69.8	58.8	57.2	61.5	56.0	65.6	71.5
Birth Rate	14.7	14.3	10.9	12.6	12.6	10.2	13.2	15.2
Sex: Male	33,768	135	84	185	262	54	90	308
Female	31,823	134	83	156	257	64	82	294
Out-of-Wedlock, Percent	22.9	13.8	26.9	26.7	30.1	13.3	33.5	27.9
Race: White	57,834	269	156	335	473	114	171	592
Black	3,512	-	2	1	1	-	-	-
Indian	1,483	-	7	1	36	2	1	6
Live Birth Order, Percent								
1st Birth	38.1	40.1	35.3	33.7	36.2	33.9	33.7	35.2
5th or Over	4.4	4.8	5.4	2.6	4.4	3.4	4.7	4.3
Prematurity, Percent								
Less than 37 weeks	8.8	8.2	9.6	6.7	5.6	5.9	8.7	6.6
Less than 2500 grams	5.2	7.1	7.2	3.8	3.5	4.2	5.8	4.5
Plurality:								
Single	63,994	263	163	341	516	114	161	594
Twin	1,530	6	4	-	3	4	8	8
Triplet	67	-	-	-	-	-	3	-
Mother's Age, Percent								
Under 18	2.9	1.1	4.8	4.1	5.8	.8	5.8	4.0
18-19	5.2	3.7	11.4	8.2	6.2	2.5	5.8	8.5
40 and over	1.4	1.1	1.8	.6	1.2	.8	-	.3
Mother's Education, Percent								
Less than 12 years	9.9	2.2	13.2	14.1	11.4	5.9	13.1	15.9
Over 3 years college	25.8	29.0	10.2	15.0	12.7	20.3	9.3	17.1
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	1.9	4.2	2.6	1.7	1.7	1.7	4.3
Congenital Anomalies, Percent	1.9	1.1	1.8	1.5	3.3	2.5	.6	2.3
Abnormal Conditions of Child, Percent	5.7	4.8	9.0	5.6	5.6	9.3	8.1	7.1
Infant Deaths								
Total	464	2	3	1	3	-	2	1
White	368	2	3	1	3	-	2	1
Black	51	-	-	-	-	-	-	-
Indian	28	-	-	-	-	-	-	-
Neonatal Deaths								
Total	294	1	1	1	2	-	2	1
White	237	1	1	1	2	-	2	1
Black	37	-	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-	-
First Day Deaths								
Total	197	-	1	1	1	-	2	1
White	159	-	1	1	1	-	2	1
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	50	-	-	-	-	-	-	-
White	40	-	-	-	-	-	-	-
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	1	-	-	1	-	-	-
White	38	1	-	-	1	-	-	-
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	-	-	5	4	-	1	2
White	328	-	-	5	4	-	1	2
Black	45	-	-	-	-	-	-	-
Indian	16	-	-	-	-	-	-	-
Perinatal Rate	10.7	3.7	6.0	17.6	11.6	-	17.4	5.0
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Kittson	Kooch-iching	Lac Qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln
Live Births	65,591	49	174	75	104	66	314	70
Fertility Rate	62.5	49.2	56.4	52.2	54.7	84.8	67.4	66.7
Birth Rate	14.7	8.6	11.0	8.5	10.0	15.8	13.3	10.3
Sex: Male	33,768	23	84	39	51	30	158	31
Female	31,823	26	90	36	53	36	156	39
Out-of-Wedlock, Percent	22.9	14.3	35.6	10.7	25.0	28.8	18.8	15.7
Race: White	57,834	49	159	75	103	63	307	70
Black	3,512	-	-	-	-	-	1	-
Indian	1,483	-	10	-	1	2	2	-
Live Birth Order, Percent								
1st Birth	38.1	32.7	41.4	32.0	37.5	28.8	33.4	30.0
5th or Over	4.4	2.0	2.9	-	3.8	1.5	5.7	4.3
Prematurity, Percent								
Less than 37 weeks	8.8	10.2	5.7	8.0	5.8	7.6	4.8	4.3
Less than 2500 grams	5.2	6.1	8.6	2.7	3.8	1.5	3.2	7.1
Plurality:								
Single	63,994	47	166	75	102	64	306	68
Twin	1,530	2	8	-	2	2	8	2
Triplet	67	-	-	-	-	-	-	-
Mother's Age, Percent								
Under 18	2.9	-	4.0	2.7	1.0	3.0	2.9	1.4
18-19	5.2	6.1	13.2	1.3	7.7	4.5	3.5	5.7
40 and over	1.4	-	1.1	-	2.9	-	-	-
Mother's Education, Percent								
Less than 12 years	9.9	2.0	14.4	5.3	5.8	6.1	8.9	7.1
Over 3 years college	25.8	16.3	10.9	24.0	10.6	22.7	19.1	21.4
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	4.1	1.7	1.3	1.9	-	2.2	4.3
Congenital Anomalies, Percent	1.9	2.0	.6	1.3	1.9	1.5	2.5	5.7
Abnormal Conditions of Child, Percent	5.7	6.1	2.9	2.7	3.8	15.2	1.6	5.7
Infant Deaths								
Total	464	-	2	-	1	-	-	-
White	368	-	2	-	1	-	-	-
Black	51	-	-	-	-	-	-	-
Indian	28	-	-	-	-	-	-	-
Neonatal Deaths								
Total	294	-	1	-	-	-	-	-
White	237	-	1	-	-	-	-	-
Black	37	-	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-	-
First Day Deaths								
Total	197	-	-	-	-	-	-	-
White	159	-	-	-	-	-	-	-
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	50	-	1	-	-	-	-	-
White	40	-	1	-	-	-	-	-
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	-	-	-	-	-	-	-
White	38	-	-	-	-	-	-	-
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	-	-	1	-	1	4	-
White	328	-	-	1	-	-	4	-
Black	45	-	-	-	-	-	-	-
Indian	16	-	-	-	-	-	-	-
Perinatal Rate	10.7	-	5.7	13.3	-	15.2	12.7	-
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
Live Births	65,591	360	461	81	113	278	245	258
Fertility Rate	62.5	64.8	67.6	90.1	57.9	65.0	60.7	69.9
Birth Rate	14.7	14.5	14.1	16.0	10.4	12.2	11.7	13.6
Sex: Male	33,768	186	258	49	68	144	129	140
Female	31,823	174	203	32	45	134	116	118
Out-of-Wedlock, Percent	22.9	18.6	16.1	45.7	12.4	18.0	16.7	35.7
Race: White	57,834	342	454	43	107	274	244	226
Black	3,512	7	1	-	-	-	1	2
Indian	1,483	2	3	38	5	2	-	29
Live Birth Order, Percent								
1st Birth	38.1	40.0	35.6	30.9	31.9	33.1	25.7	33.7
5th or Over	4.4	3.3	4.8	8.6	6.2	5.8	8.2	4.3
Prematurity, Percent								
Less than 37 weeks	8.8	8.9	10.4	9.9	4.4	8.6	5.3	10.5
Less than 2500 grams	5.2	6.1	4.1	3.7	3.5	6.1	4.1	6.6
Plurality:								
Single	63,994	347	438	81	111	269	237	248
Twin	1,530	10	23	-	2	9	8	10
Triplet	67	3	-	-	-	-	-	-
Mother's Age, Percent								
Under 18	2.9	2.2	1.5	6.2	2.7	1.8	4.1	3.1
18-19	5.2	6.4	5.2	14.8	4.4	7.2	3.7	8.5
40 and over	1.4	.3	.7	1.2	.9	.7	1.6	.4
Mother's Education, Percent								
Less than 12 years	9.9	8.9	7.6	14.8	13.0	11.2	9.8	17.8
Over 3 years college	25.8	25.0	19.7	14.8	21.2	15.5	16.3	12.0
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	3.3	2.2	7.4	7.1	4.0	3.3	2.7
Congenital Anomalies, Percent	1.9	2.8	3.0	2.5	1.8	1.4	3.3	5.8
Abnormal Conditions of Child, Percent	5.7	8.1	3.3	6.2	.9	4.3	8.2	12.0
Infant Deaths								
Total	464	4	1	2	-	-	1	1
White	368	4	1	1	-	-	1	1
Black	51	-	-	-	-	-	-	-
Indian	28	-	-	1	-	-	-	-
Neonatal Deaths								
Total	294	4	1	1	-	-	-	-
White	237	4	1	1	-	-	-	-
Black	37	-	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-	-
First Day Deaths								
Total	197	2	-	1	-	-	-	-
White	159	2	-	1	-	-	-	-
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	50	2	-	-	-	-	-	-
White	40	2	-	-	-	-	-	-
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	-	1	-	-	-	-	-
White	38	-	1	-	-	-	-	-
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	2	5	-	-	1	-	1
White	328	2	5	-	-	1	-	1
Black	45	-	-	-	-	-	-	-
Indian	16	-	-	-	-	-	-	-
Perinatal Rate	10.7	16.7	13.0	12.3	-	3.6	-	3.9
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Live Births	65,591	369	474	109	369	285	97	1,754
Fertility Rate	62.5	63.2	67.7	66.6	51.8	73.9	73.4	63.8
Birth Rate	14.7	12.3	12.7	11.4	12.9	14.1	12.3	15.8
Sex: Male	33,768	175	245	51	185	151	46	924
Female	31,823	194	229	58	184	132	51	830
Out-of-Wedlock, Percent	22.9	23.3	23.6	10.1	19.5	18.7	20.6	14.1
Race: White	57,834	363	463	104	359	249	96	1,627
Black	3,512	2	2	-	6	8	-	26
Indian	1,483	4	-	2	2	3	1	1
Live Birth Order, Percent								
1st Birth	38.1	30.1	36.7	34.9	38.8	41.3	32.0	38.7
5th or Over	4.4	8.1	2.5	2.8	3.0	5.3	6.2	2.8
Prematurity, Percent								
Less than 37 weeks	8.8	8.1	11.0	8.3	6.2	11.3	12.4	9.3
Less than 2500 grams	5.2	6.2	6.5	2.8	4.3	4.6	5.2	6.0
Plurality:								
Single	63,994	365	455	107	362	273	93	1,694
Twin	1,530	4	16	2	7	10	2	57
Triplet	67	-	3	-	-	-	-	3
Mother's Age, Percent								
Under 18	2.9	3.8	3.8	.9	.8	4.9	1.0	1.4
18-19	5.2	4.3	6.3	4.6	5.4	6.7	4.1	2.7
40 and over	1.4	1.4	1.1	-	.8	1.1	-	.7
Mother's Education, Percent								
Less than 12 years	9.9	11.7	9.3	6.4	4.6	19.1	10.3	5.8
Over 3 years college	25.8	10.8	17.9	16.5	33.1	12.7	22.7	37.7
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	1.6	4.6	4.6	2.2	3.2	4.1	2.0
Congenital Anomalies, Percent	1.9	1.6	3.4	2.8	1.9	2.5	4.1	1.0
Abnormal Conditions of Child, Percent	5.7	5.1	8.0	1.8	3.8	5.3	8.2	2.7
Infant Deaths								
Total	464	2	5	-	4	4	-	17
White	368	2	5	-	4	3	-	16
Black	51	-	-	-	-	-	-	-
Indian	28	-	-	-	-	-	-	-
Neonatal Deaths								
Total	294	1	3	-	3	3	-	8
White	237	1	3	-	3	3	-	8
Black	37	-	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-	-
First Day Deaths								
Total	197	-	3	-	2	-	-	6
White	159	-	3	-	2	-	-	6
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	50	-	-	-	1	1	-	1
White	40	-	-	-	1	1	-	1
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	1	-	-	-	2	-	1
White	38	1	-	-	-	2	-	1
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	3	1	-	3	3	-	8
White	328	3	1	-	3	2	-	7
Black	45	-	-	-	-	-	-	-
Indian	16	-	-	-	-	1	-	-
Perinatal Rate	10.7	10.8	8.4	-	16.3	21.2	-	9.1
Maternal Deaths	3	-	1	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Otter Tail	Penn-ington	Pine	Pipe-stone	Polk	Pope
Live Births	65,391	632	186	265	154	453	115
Fertility Rate	62.5	67.8	68.9	68.0	79.3	71.1	63.9
Birth Rate	14.7	12.4	14.0	12.2	14.8	13.9	10.7
Sex: Male	33,768	334	92	126	75	240	63
Female	31,823	298	94	139	79	213	52
Out-of-Wedlock, Percent	22.9	19.1	26.3	28.3	17.5	30.7	19.1
Race: White	57,834	610	176	249	144	432	114
Black	3,512	4	-	1	-	1	-
Indian	1,483	6	8	7	9	15	1
Live Birth Order, Percent							
1st Birth	38.1	31.8	39.2	28.3	40.9	35.1	31.3
5th or Over	4.4	5.1	2.2	6.4	1.9	4.2	7.0
Prematurity, Percent							
Less than 37 weeks	8.8	8.1	9.1	9.1	7.1	10.6	7.0
Less than 2500 grams	5.2	4.6	3.8	4.9	5.8	4.6	4.3
Plurality:							
Single	63,994	621	177	261	150	436	115
Twin	1,530	11	9	4	4	17	-
Triplet	67	-	-	-	-	-	-
Mother's Age, Percent							
Under 18	2.9	2.5	3.8	3.0	4.5	3.8	.9
18-19	5.2	6.0	9.7	9.1	5.8	7.7	7.8
40 and over	1.4	1.1	-	1.5	.6	.9	.9
Mother's Education, Percent							
Less than 12 years	9.9	9.7	9.1	17.7	14.3	17.2	7.8
Over 3 years college	25.8	17.6	12.9	9.8	20.8	12.8	20.0
Prenatal Care Began, Percent							
3rd Trimester or none	3.4	2.4	3.8	4.5	2.6	5.1	4.3
Congenital Anomalies, Percent	1.9	2.2	2.7	3.0	3.9	1.1	1.7
Abnormal Conditions of Child, Percent	5.7	4.9	5.9	5.3	7.1	4.6	7.8
Infant Deaths							
Total	464	8	2	1	1	4	-
White	368	7	1	1	1	3	-
Black	51	1	-	-	-	-	-
Indian	28	-	1	-	-	1	-
Neonatal Deaths							
Total	294	3	1	1	-	2	-
White	237	3	1	1	-	2	-
Black	37	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-
First Day Deaths							
Total	197	3	-	-	-	1	-
White	159	3	-	-	-	1	-
Black	30	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-
1-6 Day Deaths							
Total	50	-	1	1	-	1	-
White	40	-	1	1	-	1	-
Black	3	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-
7-27 Day Deaths							
Total	47	-	-	-	-	-	-
White	38	-	-	-	-	-	-
Black	4	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-
Fetal Deaths							
Total	407	5	1	1	-	4	-
White	328	5	1	1	-	4	-
Black	45	-	-	-	-	-	-
Indian	16	-	-	-	-	-	-
Perinatal Rate	10.7	12.7	10.8	7.5	-	13.2	-
Maternal Deaths	3	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
Live Births	65,591	8,005	5,046	58	225	212	607	124
Fertility Rate	62.5	64.8	NA	73.2	73.0	69.4	48.6	70.0
Birth Rate	14.7	16.3	NA	12.9	13.0	12.1	12.0	12.7
Sex: Male	33,768	4,095	2,607	23	105	95	310	63
Female	31,823	3,910	2,439	33	120	117	297	61
Out-of-Wedlock, Percent	22.9	29.7	36.5	17.2	19.6	24.5	22.6	10.5
Race: White	57,834	5,957	3,247	58	210	207	597	120
Black	3,512	838	755	-	-	-	4	-
Indian	1,483	109	83	-	13	4	2	1
Live Birth Order, Percent								
1st Birth	38.1	39.1	38.2	32.8	36.4	34.0	41.4	37.1
5th or Over	4.4	7.4	10.7	5.2	2.7	3.8	2.5	4.0
Prematurity, Percent								
Less than 37 weeks	8.8	9.5	10.1	5.2	6.7	6.6	8.4	4.8
Less than 2500 grams	5.2	5.1	5.7	5.2	2.7	3.8	5.6	3.2
Plurality:								
Single	63,994	7,823	4,941	58	223	202	592	120
Twin	1,530	179	105	-	2	10	12	4
Triplet	67	3	-	-	-	-	3	-
Mother's Age, Percent								
Under 18	2.9	4.2	5.6	-	2.7	3.3	3.5	1.6
18-19	5.2	6.9	8.5	6.9	7.1	7.5	6.4	6.5
40 and over	1.4	2.2	2.5	1.7	.4	1.4	1.5	.8
Mother's Education, Percent								
Less than 12 years	9.9	14.4	19.5	1.7	7.1	13.2	11.9	4.0
Over 3 years college	25.8	27.3	22.2	15.5	16.0	19.3	22.2	15.3
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	5.7	7.6	1.7	2.7	5.2	3.0	1.6
Congenital Anomalies, Percent	1.9	1.6	1.8	1.7	2.7	2.4	2.3	3.2
Abnormal Conditions of Child, Percent	5.7	3.6	3.9	6.9	8.4	8.5	5.4	2.4
Infant Deaths								
Total	464	64	42	1	1	1	4	1
White	368	40	20	1	1	1	4	1
Black	51	13	11	-	-	-	-	-
Indian	28	1	1	-	-	-	-	-
Neonatal Deaths								
Total	294	43	29	-	1	-	1	1
White	237	29	17	-	1	-	1	1
Black	37	9	7	-	-	-	-	-
Indian	10	-	-	-	-	-	-	-
First Day Deaths								
Total	197	29	20	-	-	-	1	1
White	159	18	11	-	-	-	1	1
Black	30	8	6	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	50	7	5	-	1	-	-	-
White	40	4	2	-	1	-	-	-
Black	3	1	1	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	7	4	-	-	-	-	-
White	38	7	4	-	-	-	-	-
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	53	39	1	1	-	4	-
White	328	36	27	1	1	-	4	-
Black	45	11	8	-	-	-	-	-
Indian	16	1	-	-	-	-	-	-
Perinatal Rate	10.7	12.0	13.5	17.2	8.9	-	8.2	8.1
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
Live Births	65,391	252	2,332	1,171	1,183	751	175	1,668
Fertility Rate	62.5	80.6	54.2	NA	78.0	68.4	66.9	54.9
Birth Rate	14.7	16.5	11.7	NA	19.1	16.7	12.2	13.6
Sex: Male	33,768	123	1,207	606	604	401	87	891
Female	31,823	129	1,125	565	579	350	88	777
Out-of-Wedlock, Percent	22.9	17.1	29.7	31.1	14.5	17.3	22.9	17.4
Race: White	57,834	237	2,171	1,066	1,132	736	173	1,623
Black	3,512	-	22	17	14	2	-	17
Indian	1,483	10	97	58	11	7	1	8
Live Birth Order, Percent								
1st Birth	38.1	31.0	39.4	40.7	38.0	35.2	32.6	36.8
5th or Over	4.4	5.2	3.5	3.9	2.0	3.2	4.0	3.6
Prematurity, Percent								
Less than 37 weeks	8.8	10.7	8.5	7.7	8.5	8.8	11.4	6.9
Less than 2500 grams	5.2	5.6	5.2	4.2	5.0	5.5	5.7	4.2
Plurality:								
Single	63,994	247	2,269	1,139	1,168	729	171	1,642
Twin	1,530	2	63	32	29	22	4	26
Triplet	67	3	-	-	6	-	-	-
Mother's Age, Percent								
Under 18	2.9	2.8	3.0	3.1	1.4	2.5	2.3	1.4
18-19	5.2	4.8	7.5	7.1	2.7	4.5	9.1	4.7
40 and over	1.4	.8	1.5	1.5	.9	1.3	1.1	1.0
Mother's Education, Percent								
Less than 12 years	9.9	9.5	10.5	11.1	4.6	8.1	10.3	5.0
Over 3 years college	25.8	13.5	20.8	26.0	24.3	19.7	16.0	21.8
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	3.2	1.7	1.3	1.7	2.5	1.1	1.7
Congenital Anomalies, Percent	1.9	3.6	.9	.7	1.6	2.1	2.3	2.8
Abnormal Conditions of Child, Percent	5.7	8.7	1.9	1.5	4.6	7.3	5.7	17.5
Infant Deaths								
Total	464	3	15	6	7	10	1	9
White	368	2	10	5	7	10	1	9
Black	51	-	-	-	-	-	-	-
Indian	28	-	5	1	-	-	-	-
Neonatal Deaths								
Total	294	1	7	1	6	5	1	9
White	237	-	3	1	6	5	1	9
Black	37	-	-	-	-	-	-	-
Indian	10	-	4	-	-	-	-	-
First Day Deaths								
Total	197	1	3	-	5	2	1	6
White	159	-	2	-	5	2	1	6
Black	30	-	-	-	-	-	-	-
Indian	3	-	1	-	-	-	-	-
1-6 Day Deaths								
Total	50	-	2	-	-	2	-	2
White	40	-	-	-	-	2	-	2
Black	3	-	-	-	-	-	-	-
Indian	3	-	2	-	-	-	-	-
7-27 Day Deaths								
Total	47	-	2	1	1	1	-	1
White	38	-	1	1	1	1	-	1
Black	4	-	-	-	-	-	-	-
Indian	4	-	1	-	-	-	-	-
Fetal Deaths								
Total	407	2	11	10	4	5	-	10
White	328	2	11	10	3	5	-	10
Black	45	-	-	-	-	-	-	-
Indian	16	-	-	-	-	-	-	-
Perinatal Rate	10.7	11.9	7.7	9.4	8.5	13.3	5.7	11.4
Maternal Deaths	3	-	1	1	-	-	-	1

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
Live Births	65,591	430	86	132	281	45	239	158
Fertility Rate	62.5	64.4	33.8	72.6	66.0	67.2	59.5	66.5
Birth Rate	14.7	13.8	8.1	12.4	12.0	10.3	12.0	12.0
Sex: Male	33,768	207	46	70	153	21	127	85
Female	31,823	223	40	62	128	24	112	73
Out-of-Wedlock, Percent	22.9	16.5	7.0	16.7	19.6	24.4	7.5	31.0
Race: White	57,834	422	85	130	274	42	237	156
Black	3,512	1	1	-	-	-	-	-
Indian	1,483	1	-	-	2	3	1	2
Live Birth Order, Percent								
1st Birth	38.1	37.4	32.6	31.1	29.9	35.6	37.2	32.3
5th or Over	4.4	3.0	2.3	2.3	6.8	4.4	4.6	9.5
Prematurity, Percent								
Less than 37 weeks	8.8	9.5	8.1	3.0	7.1	2.2	7.9	10.8
Less than 2500 grams	5.2	7.4	5.8	-	3.2	2.2	6.3	7.0
Plurality:								
Single	63,994	412	86	130	274	45	231	149
Twin	1,530	18	-	2	7	-	8	9
Triplet	67	-	-	-	-	-	-	-
Mother's Age, Percent								
Under 18	2.9	2.1	-	2.3	3.9	4.4	2.1	8.2
18-19	5.2	3.0	2.3	2.3	5.3	2.2	2.9	7.6
40 and over	1.4	2.1	1.2	.8	1.8	-	.4	.6
Mother's Education, Percent								
Less than 12 years	9.9	8.6	2.3	9.1	8.9	13.3	8.4	15.2
Over 3 years college	25.8	22.8	37.2	18.2	11.0	20.0	18.0	9.5
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	1.6	1.2	1.5	3.2	4.4	2.1	-
Congenital Anomalies, Percent	1.9	1.9	2.3	6.1	.7	-	.4	3.2
Abnormal Conditions of Child, Percent	5.7	8.4	2.3	5.3	5.7	4.4	5.9	8.2
Infant Deaths								
Total	464	5	-	2	3	-	1	5
White	368	5	-	2	3	-	1	5
Black	51	-	-	-	-	-	-	-
Indian	28	-	-	-	-	-	-	-
Neonatal Deaths								
Total	294	5	-	1	2	-	1	2
White	237	5	-	1	2	-	1	2
Black	37	-	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-	-
First Day Deaths								
Total	197	3	-	-	2	-	1	1
White	159	3	-	-	2	-	1	1
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	50	2	-	1	-	-	-	-
White	40	2	-	1	-	-	-	-
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	-	-	-	-	-	-	1
White	38	-	-	-	-	-	-	1
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	2	-	-	2	-	5	1
White	328	2	-	-	2	-	5	1
Black	45	-	-	-	-	-	-	-
Indian	16	-	-	-	-	-	-	-
Perinatal Rate	10.7	16.3	-	7.6	14.2	-	25.1	19.0
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 9
SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992 (CONT.)

	State* Total	Waseca	Wash-ington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Live Births	65,591	229	2,356	193	77	560	1,172	134
Fertility Rate	62.5	60.8	61.4	93.2	55.1	46.6	72.8	68.4
Birth Rate	14.7	12.7	15.1	16.6	10.3	11.6	16.5	11.6
Sex: Male	33,768	119	1,222	92	31	293	616	67
Female	31,823	110	1,134	101	46	267	556	67
Out-of-Wedlock, Percent	22.9	18.8	14.7	26.4	19.5	20.9	17.0	12.7
Race: White	57,834	227	2,263	188	75	528	1,153	131
Black	3,512	1	31	4	-	9	7	-
Indian	1,483	-	11	-	1	1	6	2
Live Birth Order, Percent								
1st Birth	38.1	36.2	37.6	36.3	32.5	36.8	33.9	37.3
5th or Over	4.4	1.7	2.2	5.7	5.2	5.2	6.4	6.7
Prematurity, Percent								
Less than 37 weeks	8.8	7.9	8.0	12.4	13.0	9.3	8.5	9.0
Less than 2500 grams	5.2	3.9	5.1	5.7	6.5	3.8	3.7	3.0
Plurality:								
Single	63,994	221	2,300	185	77	554	1,148	134
Twin	1,530	8	53	8	-	6	24	-
Triplet	67	-	3	-	-	-	-	-
Mother's Age, Percent								
Under 18	2.9	2.2	1.4	5.2	2.6	2.1	2.3	3.7
18-19	5.2	5.2	2.8	9.3	3.9	6.8	4.6	6.0
40 and over	1.4	1.3	1.4	1.0	1.3	1.4	.8	.7
Mother's Education, Percent								
Less than 12 years	9.9	6.6	4.4	24.9	7.8	8.8	7.4	10.4
Over 3 years college	25.8	25.3	31.1	12.4	16.9	24.8	16.0	19.4
Prenatal Care Began, Percent								
3rd Trimester or none	3.4	1.7	1.5	8.3	1.3	2.1	2.0	2.2
Congenital Anomalies, Percent	1.9	3.1	1.9	4.1	1.3	1.1	2.1	1.5
Abnormal Conditions of Child, Percent	5.7	3.1	3.7	6.2	5.2	4.3	5.4	4.5
Infant Deaths								
Total	464	-	15	1	-	2	6	1
White	368	-	15	1	-	2	6	1
Black	51	-	-	-	-	-	-	-
Indian	28	-	-	-	-	-	-	-
Neonatal Deaths								
Total	294	-	11	-	-	-	4	1
White	237	-	11	-	-	-	4	1
Black	37	-	-	-	-	-	-	-
Indian	10	-	-	-	-	-	-	-
First Day Deaths								
Total	197	-	9	-	-	-	1	1
White	159	-	9	-	-	-	1	1
Black	30	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
1-6 Day Deaths								
Total	30	-	1	-	-	-	3	-
White	40	-	1	-	-	-	3	-
Black	3	-	-	-	-	-	-	-
Indian	3	-	-	-	-	-	-	-
7-27 Day Deaths								
Total	47	-	1	-	-	-	-	-
White	38	-	1	-	-	-	-	-
Black	4	-	-	-	-	-	-	-
Indian	4	-	-	-	-	-	-	-
Fetal Deaths								
Total	407	1	19	2	-	2	4	-
White	328	1	19	2	-	2	4	-
Black	45	-	-	-	-	-	-	-
Indian	16	-	-	-	-	-	-	-
Perinatal Rate	10.7	4.4	12.7	10.4	-	3.6	6.8	7.5
Maternal Deaths	3	-	-	-	-	-	-	-

* State Totals include unknown county.

Table 10
LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER
MINNESOTA RESIDENTS, 1992

County	Total	Age of Mother									Unknown Age
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
Total	65,591	108	1,803	3,404	13,743	21,682	17,739	6,153	884	43	12
Aitkin	131	-	4	12	35	40	32	7	1	-	-
Anoka	4,124	1	91	170	804	1,550	1,141	316	49	1	1
Becker	354	1	17	25	93	114	67	29	7	-	1
Beltrami	377	1	31	59	184	184	85	31	2	-	-
Benton	510	-	12	20	162	183	104	27	2	-	-
Big Stone	71	-	-	8	13	19	22	9	-	-	-
Blue Earth	597	-	7	28	152	202	141	56	11	-	-
Brown	343	-	4	26	78	115	84	33	3	-	-
Carlton	366	-	17	24	89	120	83	29	4	-	-
Carver	893	-	8	27	114	324	321	92	7	-	-
Cass	301	-	10	17	91	91	57	35	-	-	-
Chippewa	163	-	2	12	42	47	52	5	3	-	-
Chisago	473	1	8	30	100	170	115	38	10	1	-
Clay	668	2	16	40	160	210	173	56	10	-	1
Clearwater	86	-	4	8	24	25	16	9	-	-	-
Cook	54	-	-	3	14	14	16	5	2	-	-
Cottonwood	153	-	6	11	34	48	35	16	3	-	-
Crow Wing	643	-	25	54	191	190	133	42	8	-	-
Dakota	5,042	3	77	157	803	1,846	1,580	525	51	-	-
Dodge	249	-	3	16	68	80	58	20	4	-	-
Douglas	376	-	14	20	91	118	96	33	4	-	-
Faribault	174	-	2	10	42	60	45	13	2	-	-
Fillmore	272	-	2	16	61	94	62	27	9	1	-
Freeborn	371	-	8	28	97	135	79	21	3	-	-
Goodhue	521	-	16	26	120	183	128	46	2	-	-
Grant	61	-	1	2	14	21	17	5	1	-	-
Hennepin	16,230	53	524	722	2,817	4,931	4,950	1,931	286	14	2
Houston	269	-	3	10	49	100	75	29	3	-	-
Hubbard	167	1	7	19	49	42	32	14	3	-	-
Isanti	341	1	13	28	85	123	70	19	2	-	-
Itasca	519	2	28	32	164	156	86	44	5	1	1
Jackson	118	-	1	3	36	41	29	7	1	-	-
Kanabec	172	1	9	10	50	60	31	11	-	-	-
Kandiyohi	602	1	23	51	157	177	148	43	2	-	-
Kittson	49	-	-	3	16	14	12	4	-	-	-
Koochiching	174	-	7	23	53	49	31	7	2	-	-
Lac Qui Parle	75	-	2	1	10	32	23	7	-	-	-
Lake	104	-	1	8	25	37	25	5	3	-	-
Lake of the Woods	66	-	2	3	21	21	12	7	-	-	-
Le Sueur	314	1	8	11	73	126	77	18	-	-	-
Lincoln	70	-	1	4	17	27	19	2	-	-	-
Lyon	360	-	8	23	107	117	78	26	1	-	-
McLeod	461	-	7	24	108	175	111	33	2	1	-
Mahnomen	81	1	4	12	21	24	12	6	1	-	-
Marshall	113	-	3	5	27	38	27	12	1	-	-

Table 10
LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER
MINNESOTA RESIDENTS, 1992 (CONT.)

County	Total	Age of Mother									Unknown Age
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
Martin	278	-	5	20	67	95	63	26	2	-	-
Meeker	245	-	10	9	56	92	57	17	4	-	-
Mille Lacs	258	1	7	22	93	70	49	15	1	-	-
Morrison	369	-	14	16	89	127	90	28	5	-	-
Mower	474	1	17	30	138	157	99	27	5	-	-
Murray	109	-	1	5	31	42	24	6	-	-	-
Nicollet	369	-	3	20	97	132	85	29	2	1	-
Nobles	283	-	14	19	73	95	67	12	3	-	-
Norman	97	-	1	4	15	44	26	6	-	-	1
Olmsted	1,754	2	22	48	259	660	579	171	13	-	-
Otter Tail	632	-	16	38	161	207	152	51	7	-	-
Pennington	186	-	7	18	68	46	33	14	-	-	-
Pine	265	-	8	24	71	92	52	14	4	-	-
Pipestone	154	-	7	9	30	64	33	10	1	-	-
Polk	453	-	17	35	145	131	89	32	4	-	-
Pope	115	-	1	9	22	35	33	14	1	-	-
Ramsey	8,005	30	309	553	1,724	2,266	2,126	817	163	17	-
Red Lake	58	-	-	4	12	26	12	3	1	-	-
Redwood	225	-	6	16	63	70	50	19	1	-	-
Renville	212	-	7	16	49	77	41	19	3	-	-
Rice	607	2	19	39	145	186	141	66	9	-	-
Rock	124	-	2	8	38	38	30	7	1	-	-
Roseau	252	-	7	12	73	93	51	14	2	-	-
St. Louis	2,332	-	71	176	595	687	565	202	33	1	2
Scott	1,183	-	16	32	208	475	353	88	11	-	-
Sherburne	751	-	19	34	178	295	165	50	10	-	-
Sibley	175	-	4	16	43	62	38	10	2	-	-
Stearns	1,668	-	23	78	380	623	422	123	16	1	2
Steele	430	-	9	13	112	147	109	31	9	-	-
Stevens	86	-	-	2	17	32	26	8	1	-	-
Swift	132	-	3	3	43	40	30	12	1	-	-
Todd	281	-	11	15	82	93	54	21	5	-	-
Traverse	45	-	2	1	9	20	9	4	-	-	-
Wabasha	239	-	5	7	57	88	64	17	1	-	-
Wadena	158	-	13	12	46	52	25	9	-	1	-
Waseca	229	-	5	12	53	93	50	13	3	-	-
Washington	2,356	1	31	67	363	896	731	235	31	1	-
Watonwan	193	-	10	18	61	50	34	18	2	-	-
Wilkin	77	-	2	3	19	33	17	2	1	-	-
Winona	560	-	12	38	122	186	144	50	8	-	-
Wright	1,172	1	26	54	244	435	320	83	7	2	-
Yellow Medicine	134	-	5	8	26	54	31	9	1	-	-
Unknown	8	-	-	-	3	3	-	1	-	-	1

Table 11
LIVE BIRTHS BY BIRTH WEIGHT GROUP
BY LIVE BIRTH ORDER AND BY SEX
MINNESOTA RESIDENTS, 1992

Live Birth Order	Total Live Births	Weight in Grams									
		999 or Less	1000 to 1499	1500 to 1999	2000 to 2499	2500 to 2999	3000 to 3499	3500 to 3999	4000 to 4499	4500 and Over	Weight Not Stated
First	24,985	151	119	282	887	3,765	9,322	7,772	2,298	383	6
Second	21,393	100	72	181	600	2,313	7,316	7,581	2,709	517	4
Third	11,342	40	38	118	356	1,278	3,646	3,978	1,559	328	1
Fourth	4,298	21	17	41	181	526	1,383	1,425	562	137	5
Fifth	1,502	13	3	15	54	198	492	488	192	47	-
Sixth	648	3	2	9	25	84	216	212	71	25	1
Seventh	331	3	2	9	8	51	113	96	35	14	-
Eighth or Over	387	1	2	3	20	48	127	116	55	15	-
Not Stated	705	3	8	6	21	95	245	221	83	15	8
TOTAL	65,591	335	263	664	2,152	8,358	22,860	21,889	7,564	1,481	25
Male	33,768	185	125	328	1,018	3,593	10,784	12,014	4,677	1,030	14
Female	31,823	150	138	336	1,134	4,765	12,076	9,875	2,887	451	11

Table 12
LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER
MINNESOTA RESIDENTS, 1992

Live Birth Order	Total Births	Age of Mother								
		Under 15 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 and Over Years	Age Not Stated
First	24,985	102	4,057	6,881	9,180	4,412	1,183	160	5	5
Second	21,393	4	851	4,310	7,730	6,347	1,937	210	2	2
Third	11,342	-	198	1,631	3,684	4,192	1,466	165	3	3
Fourth	4,298	-	33	514	1,231	1,624	765	125	6	-
Fifth	1,502	-	6	181	377	541	328	64	5	-
Sixth	648	-	2	56	139	233	171	41	6	-
Seventh	331	-	-	17	71	120	89	33	1	-
Eighth or Over	387	-	-	8	47	102	146	68	15	1
Not Stated	705	2	60	145	223	188	68	18	-	1
TOTAL	65,591	108	5,207	13,743	21,682	17,759	6,153	884	43	12

TABLE 13
PRENATAL CARE AND RACE BY AGE OF MOTHER AND BY LEGITIMACY STATUS
MINNESOTA RESIDENTS, 1992

	Age of Mother									
	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Unknown
Legitimate Live Births	50,527	3	865	8,043	18,943	16,271	5,573	788	35	6
Prenatal Care Began										
1st Trimester	42,584	2	510	6,282	16,357	14,093	4,704	619	13	4
2nd Trimester	5,168	1	231	1,214	1,650	1,396	554	106	14	2
3rd Trimester	832	-	61	224	247	195	78	23	4	-
No Care	88	-	7	31	17	21	10	2	-	-
Unknown	1,855	-	56	292	672	566	227	38	4	-
Race										
White	46,909	2	665	7,193	17,824	15,374	5,141	686	18	6
Black	1,022	-	33	218	336	295	113	27	-	-
Indian	434	-	30	139	138	87	36	4	-	-
Out-of-Wedlock Live Births	15,064	105	4,342	5,700	2,739	1,488	580	96	8	6
Prenatal Care Began										
1st Trimester	8,794	25	2,413	3,321	1,670	949	353	59	2	2
2nd Trimester	4,075	54	1,274	1,572	674	340	134	22	3	2
3rd Trimester	1,060	16	313	422	187	84	31	5	2	-
No Care	232	2	64	82	50	22	10	1	-	1
Unknown	903	8	278	303	158	93	52	9	1	1
Race										
White	10,925	39	3,097	4,201	2,009	1,087	414	70	5	3
Black	2,490	48	770	890	435	245	91	10	-	1
Indian	1,049	9	273	398	209	109	48	3	-	-
Legitimate Fetal Deaths	250	-	4	37	74	80	39	7	1	8
Race										
White	224	-	2	32	65	73	38	7	1	6
Black	16	-	1	5	5	4	1	-	-	-
Indian	2	-	-	-	2	-	-	-	-	-
Out-of-Wedlock Fetal Deaths	157	1	32	53	31	18	8	4	-	10
Race										
White	104	-	20	38	22	10	8	4	-	2
Black	29	-	7	7	8	4	-	-	-	3
Indian	14	-	3	5	1	3	-	-	-	2

Induced Abortions

Table 14
TOTAL INDUCED ABORTIONS AND RESIDENT INDUCED ABORTIONS
MINNESOTA, 1973-1992

Year	Total Induced Abortions	Minnesota Resident Induced Abortions	Resident Percent	Resident Induced Abortion Rate[1]
1973[2]	7,263	4,169	57.4	5.1
1974[2]	8,732	7,154	81.9	8.6
1975	10,565	8,924	84.5	10.3
1976	14,124	11,109	78.7	12.5
1977	15,532	13,036	83.9	14.4
1978	17,262	14,521	84.1	15.6
1979	18,672	15,647	83.8	16.4
1980	19,028	16,490	86.7	17.2
1981	18,304	15,821	86.4	16.3
1982	17,758	15,559	87.6	15.8
1983	16,428	14,514	88.3	14.7
1984	17,314	15,556	89.8	15.7
1985	17,686	16,002	90.5	16.1
1986	17,383	15,716	90.4	15.8
1987	17,653	15,746	89.2	15.7
1988	17,975	16,124	89.7	15.8
1989	17,398	15,506	89.1	15.1
1990	17,156	15,280	89.1	14.9
1991	16,178	14,441	89.3	13.9
1992	15,546	13,846	89.1	13.1

[1]Rate per 1,000 female population ages 15 through 44.
[2]Data obtained from the Centers for Disease Control.

Table 15
INDUCED ABORTION RATIOS BY SELECTED PATIENT CHARACTERISTICS
MINNESOTA RESIDENTS, 1980, 1987-1992

	Induced Abortions Per 100 Live Births						
	1980	1987	1988	1989	1990	1991	1992
Total Induced Abortions	24.3	24.2	24.2	23.0	22.5	21.5	21.1
Age Group							
Under 15 Years	231.1	139.6	125.4	174.5	68.1	86.2	75.0
15-19 Years	80.2	80.8	83.5	72.5	61.1	51.8	45.9
20-24 Years	26.9	34.9	34.3	35.1	35.6	35.1	34.9
25-29 Years	11.7	13.8	14.0	13.7	14.1	13.8	14.4
30-34 Years	10.8	11.9	11.9	10.9	11.2	11.4	11.2
35-39 Years	19.8	18.9	19.2	17.2	18.3	15.8	16.4
40 Years and Over	41.9	35.9	38.2	35.9	31.4	35.7	37.4
Race of Patient							
White	22.5	23.3	22.5	21.4	20.9	20.3	19.6
All Other	45.1	29.3	35.9	38.0	33.4	31.2	32.1
Marital Status							
Married	3.5	4.2	4.3	3.9	4.2	4.0	4.3
Unmarried[1]	185.8	121.1	112.8	101.9	91.8	82.6	77.6

[1]Includes never married, divorced, separated, widowed, and unknown marital status.

Table 16
INDUCED ABORTIONS BY AGE GROUP AND RACE
MINNESOTA RESIDENTS, 1992

Age Group	Induced Abortions	Race					
		White	Black	Indian	Japanese/ Chinese/ Other Asian	Other Non-White	Unknown[1]
TOTAL	13,846	11,357	1,217	149	622	90	411
<15	81	49	24	3	2	1	2
15-17	840	676	108	13	16	4	23
18-19	1,552	1,280	130	20	56	13	53
20-24	4,795	3,976	443	48	183	30	115
25-29	3,118	2,524	292	42	140	19	101
30-34	1,991	1,655	145	17	104	12	58
35-39	1,008	841	45	5	74	8	35
40 & Over	347	279	15	1	39	2	11
Unknown	114	77	15	-	8	1	13

[1]Includes reports for which Hispanic origin was reported but specific race is not available.

Table 17
INDUCED ABORTIONS
BY AGE GROUP AND MARITAL STATUS
MINNESOTA RESIDENTS, 1992

Age Group	Induced Abortions	Marital Status			
		Never Married	Currently Married	Other[1]	Unknown
TOTAL	13,846	9,264	2,149	2,120	313
<15	81	79	1	-	1
15-17	840	836	3	-	1
18-19	1,552	1,487	37	15	13
20-24	4,795	4,073	355	291	76
25-29	3,118	1,762	588	648	120
30-34	1,991	665	611	647	68
35-39	1,008	237	379	370	22
40 & Over	347	50	160	131	6
Unknown	114	75	15	18	6

[1]Includes divorced, separated, and widowed.

Table 18
INDUCED ABORTIONS BY AGE GROUP AND WEEKS OF GESTATION[1]
MINNESOTA RESIDENTS, 1991

Age Group	Induced Abortions	Gestation in Weeks						
		<9	9-10	11-12	13-15	16-20	21 & Over	Unknown
TOTAL	13,846	7,847	2,887	1,563	743	570	71	165
<15	81	25	21	8	12	12	3	-
15-17	840	343	210	135	83	52	7	10
18-19	1,552	755	335	239	103	90	12	18
20-24	4,795	2,738	965	549	275	198	24	46
25-29	3,118	1,861	655	311	147	103	7	34
30-34	1,991	1,251	395	178	72	61	8	26
35-39	1,008	615	213	98	29	36	3	14
40 & Over	347	206	70	29	14	15	5	8
Unknown	114	53	23	16	8	3	2	9

[1]Weeks of gestation as reported by the physician using uterine size and/or estimate from the last menstrual period indicated by the patient.

Table 19
INDUCED ABORTIONS BY AGE GROUP, CONTRACEPTIVE USE[1] AND PRIOR ABORTION STATUS
MINNESOTA RESIDENTS, 1992

	Total Induced Abortions					Induced Abortions for Which at Least One Prior Abortion Was Reported				
		Reported Contraceptive Use					Reported Contraceptive Use			
Age Group	Induced Abortions	Never Used	Used in Past but Not Now	Was Using	Unknown	Induced Abortions	Never Used	Used in Past but Not Now	Was Using	Unknown
TOTAL	13,846	624	8,178	4,838	206	5,472	123	3,220	2,045	84
<15	81	28	34	17	2	-	-	-	-	-
15-17	840	110	466	248	16	77	5	41	27	4
18-19	1,552	95	943	492	22	304	8	190	101	5
20-24	4,795	184	2,913	1,653	45	1,766	37	1,062	653	14
25-29	3,118	87	1,838	1,150	43	1,566	34	912	597	23
30-34	1,991	57	1,130	767	37	1,076	16	608	431	21
35-39	1,008	30	588	372	18	493	10	299	179	5
40 & Over	347	25	203	105	14	142	12	78	45	7
Unknown	114	8	63	34	9	48	1	30	12	5

[1]The data relative to contraceptive use are subjective as reporting relies on patient recall.

Table 20
INDUCED ABORTIONS BY AGE GROUP AND CONTRACEPTIVE USE[1]
AND BY MARITAL STATUS AND CONTRACEPTIVE USE
MINNESOTA RESIDENTS, 1992

Age Group	Induced Abortions	Reported Contraceptive Use							
		Never Used	Percent[2]	Used in Past but Not Now	Percent[2]	Was Using	Percent[2]	Unknown	Percent[2]
<15	81	28	34.6	34	42.0	17	21.0	2	2.5
15-17	840	110	13.1	466	55.5	248	29.5	16	1.9
18-19	1,552	95	6.1	943	60.8	492	31.7	22	1.4
20-24	4,795	184	3.8	2,913	60.8	1,653	34.5	45	0.9
25-29	3,118	87	2.8	1,838	58.9	1,150	36.9	43	1.4
30-34	1,991	57	2.9	1,130	56.8	767	38.5	37	1.9
35-39	1,008	30	3.0	588	58.3	372	36.9	18	1.8
40 & Over	347	25	7.2	203	58.5	105	30.3	14	4.0
Unknown	114	8	7.0	63	55.3	34	29.8	9	7.9
TOTAL	13,846	624	4.5	8,178	59.1	4,838	34.9	206	1.5
Marital Status									
Never Married	9,264	451	4.9	5,494	59.3	3,209	34.6	110	1.2
Currently Married	2,149	122	5.7	1,249	58.1	718	33.4	60	2.8
Other[3]	2,120	45	2.1	1,248	58.9	800	37.7	27	1.3
Unknown	313	6	1.9	187	59.7	111	35.5	9	2.9

[1]The data relative to contraceptive use are subjective as reporting relies on patient recall.
[2]Percent is read horizontally to equal 100%; i.e., each percent is the proportion of women in that age group or marital status reporting any contraceptive use.
[3]Includes divorced, separated, and widowed.

Table 21
INDUCED ABORTIONS
BY TYPE OF CONTRACEPTION USED AT CONCEPTION[1] BY AGE GROUP
MINNESOTA RESIDENTS, 1992

Contraceptive Type	Induced Abortions	Age Group								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40 & Over	Unknown
TOTAL	13,846	81	840	1,552	4,795	3,118	1,991	1,008	347	114
No Use or Unknown Use at Time of Conception	9,008	64	592	1,060	3,142	1,968	1,224	636	242	80
Total Method Failures	4,838	17	248	492	1,653	1,150	767	372	105	34
Condoms	2,395	15	203	318	877	475	317	140	33	17
Combination Pills	859	1	26	100	367	235	97	26	1	6
Sponge	344	-	3	6	89	123	76	35	10	2
Diaphragm	237	-	-	3	32	64	74	51	12	1
Withdrawal	176	1	7	29	73	38	15	6	4	3
Rhythm	134	-	-	1	25	38	37	23	10	-
Foam & Condom	124	-	1	8	40	34	18	20	2	1
Foam	119	-	1	7	33	29	26	15	7	1
Suppositories	93	-	-	3	22	18	28	17	4	1
Spermicidal cream/ jelly alone	64	-	-	4	20	14	14	8	4	-
Male/Female Sterilization	50	-	-	2	4	12	13	9	9	1
Natural Family Planning	31	-	-	-	2	9	9	8	3	-
Mini Pills	30	-	-	-	10	10	8	1	1	-
Cervical Cap	27	-	-	1	7	9	7	2	1	-
Intrauterine Device	12	-	-	-	3	5	1	1	2	-
Injectable	6	-	-	-	3	2	1	-	-	-
Fertility Awareness	-	-	-	-	-	-	-	-	-	-
Other	42	-	3	-	7	15	12	4	1	-
Unknown	95	-	4	10	39	20	14	6	1	1

[1]The data relative to contraceptive use are subjective as reporting relies on patient recall.

Table 22
INDUCED ABORTIONS BY COUNTY OF RESIDENCE
MINNESOTA, 1992

County	Abortions	County	Abortions
State Total	13,846		
Aitkin	18	Martin	17
Anoka	957	Meeker	15
Becker	9	Mille Lacs	34
Beltrami	54	Morrison	16
Benton	73	Mower	48
Big Stone	7	Murray	4
Blue Earth	161	Nicollet	50
Brown	26	Nobles	7
Carlton	59	Norman	-
Carver	122	Olmsted	262
Cass	31	Otter Tail	17
Chippewa	20	Pennington	5
Chisago	88	Pine	33
Clay	21	Pipestone	1
Clearwater	5	Polk	13
Cook	20	Pope	14
Cottonwood	5	Ramsey	2,306
Crow Wing	101	Red Lake	1
Dakota	996	Redwood	14
Dodge	28	Renville	27
Douglas	30	Rice	107
Faribault	16	Rock	4
Fillmore	24	Roseau	5
Freeborn	45	St. Louis	490
Goodhue	81	Scott	164
Grant	2	Sherburne	111
Hennepin	5,486	Sibley	17
Houston	17	Stearns	271
Hubbard	9	Steele	43
Isanti	55	Stevens	7
Itasca	78	Swift	10
Jackson	12	Todd	14
Kanabec	15	Traverse	-
Kandiyohi	49	Wabasha	33
Kittson	7	Wadena	8
Koochiching	43	Waseca	33
Lac Qui Parle	4	Washington	445
Lake	21	Watonwan	16
Lake of the Woods	2	Wilkin	1
Le Sueur	38	Winona	105
Lincoln	2	Wright	143
Lyon	18	Yellow Medicine	10
McLeod	52	Unknown	16
Mahnomen	1		
Marshall	1		

Table 23
INDUCED ABORTIONS
OCCURRING IN MINNESOTA
BY STATE OR FOREIGN COUNTRY OF RESIDENCE, 1992

Residence	Induced Abortions	Percent
TOTAL	15,546	100.0
Minnesota[1]	13,846	89.1
Other Areas and Unknown	1,700	10.9
Illinois	12	0.1
Iowa	101	0.6
Michigan	43	0.3
North Dakota	105	0.7
South Dakota	84	0.5
Wisconsin	1,168	7.5
Other U.S. States	54	0.3
Canada	75	0.5
Other Foreign Countries and Unknown	58	0.4

[1]Resident total for Minnesota includes only those induced abortions occurring in Minnesota. Information is not available at the present time on the number of Minnesotans who receive an induced abortion in other states or foreign countries.

Fertility

Table 24
TOTAL REPORTED PREGNANCIES BY OUTCOME TYPE AND RATE
MINNESOTA RESIDENTS, 1975-1992

Year	Total Reported Pregnancies*	Outcome Type: Live Births	Outcome Type: Induced Abortions	Outcome Type: Fetal Deaths	Female Population Ages 15-44	Pregnancy Rate**
1975	65,866	56,463	8,924	479	863,882	76.2
1976	68,195	56,599	11,109	487	886,997	76.9
1977	73,791	60,284	13,036	471	902,754	81.7
1978	76,986	61,997	14,521	468	923,409	83.4
1979	81,417	65,325	15,647	445	947,367	85.9
1980	84,782	67,843	16,490	449	958,773	88.4
1981	84,934	68,652	15,821	461	967,087	87.8
1982	84,500	68,512	15,559	429	977,905	86.4
1983	80,530	65,559	14,514	457	981,287	82.1
1984	82,736	66,715	15,556	465	985,608	83.9
1985	83,853	67,412	16,002	439	994,249	84.3
1986	81,882	65,766	15,716	400	997,501	82.1
1987	81,318	65,168	15,746	404	1,004,801	80.9
1988	83,335	66,745	16,124	466	1,020,209	81.7
1989	83,426	67,490	15,506	430	1,024,576	81.4
1990	83,714	67,985	15,280	449	1,025,919	81.6
1991	81,904	67,037	14,441	426	1,036,146	79.0
1992	79,844	65,591	13,846	407	1,049,175	76.1

* Includes live births, fetal deaths of 20 weeks or more gestation, and induced abortions. Fetal deaths of less than 20 weeks gestation are not reported to the Minnesota Department of Health.
** Number of pregnancies per 1,000 women in the population of ages 15 through 44

Table 25
PREGNANCY OUTCOMES AND PREGNANCY RATES BY AGE OF WOMAN
MINNESOTA RESIDENTS, 1980, 1985, 1990 and 1992

Year	Total	Age of Woman <15	15-19	20-24	25-29	30-34	35-39	40+	Unknown
1980									
Live Births	67,843	45	6,988	22,546	24,035	11,300	2,485	437	7
Fetal Deaths	449	1	51	140	131	79	29	9	9
Induced Abortions	16,490	104	5,603	6,054	2,823	1,219	491	183	13
Reported Pregnancies*	84,782	150	12,642	28,740	26,989	12,598	3,005	629	29
Age Specific Pregnancy Rate**	88.4	***	64.0	144.6	149.3	80.5	24.4	6.2	-
1985									
Live Births	67,412	55	5,027	18,968	24,797	14,283	3,804	467	11
Fetal Deaths	439	-	41	109	155	93	25	8	8
Induced Abortions	16,002	103	3,998	6,067	3,216	1,641	758	198	21
Reported Pregnancies*	83,853	158	9,066	25,144	28,168	16,017	4,587	673	40
Age Specific Pregnancy Rate**	84.3	***	51.7	125.1	147.9	94.5	32.2	5.8	-
1990									
Live Births	67,985	94	5,336	14,622	24,243	17,270	5,587	829	4
Fetal Deaths	449	1	40	96	117	104	51	12	28
Induced Abortions	15,280	64	3,260	5,210	3,409	1,931	1,020	260	126
Reported Pregnancies*	83,714	159	8,636	19,928	27,769	19,305	6,658	1.101	158
Age Specific Pregnancy Rate**	81.6	***	59.0	125.5	145.2	97.2	37.2	7.2	-
1992									
Live Births	65,591	108	5,207	13,743	21,682	17,759	6,153	927	12
Fetal Deaths	407	1	36	90	105	98	47	12	18
Induced Abortions	13,846	81	2,392	4,795	3,118	1,991	1,008	347	114
Reported Pregnancies*	79,844	190	7,635	18,628	24,905	19,848	7,208	1,286	144
Age Specific Pregnancy Rate**	76.1	***	51.1	114.8	127.2	97.7	39.3	8.3	-

* Includes live births, fetal deaths of 20 weeks or more gestation, and induced abortions. Fetal deaths of less than 20 weeks gestation are not reported to the Minnesota Department of Health.
** Pregnancies within a specified age group per 1,000 female population within the same age group -- total pregnancy rates are calculated per 1,000 female population of ages 15 through 44.
*** Appropriate age-specific female population not available for use in rate calculations

Infant Mortality and Fetal Deaths

TABLE 26
INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY CAUSE
MINNESOTA RESIDENTS, 1992

Cause of Death	Infant Deaths	Neonatal Deaths				Post-Neonatal
		Total	Under 1 Day	1-6 Days	7-27 Days	
Total - All Causes	464	294	197	50	47	170
Infective and Parasitic Diseases	1	-	-	-	-	1
Septicemia	-	-	-	-	-	-
Neoplasms	4	1	-	1	-	3
Malignant Neoplasms	2	-	-	-	-	2
Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	4	-	-	-	-	4
Diseases of the Blood and Blood-Forming Organs	1	-	-	-	-	1
Mental Disorders	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	8	1	-	-	1	7
Diseases of the Circulatory System	7	3	2	-	1	4
Diseases of the Respiratory System	11	3	-	1	2	8
Pneumonia and Influenza	7	3	-	1	2	4
Diseases of the Digestive System	5	2	1	1	-	3
Diseases of the Genitourinary System	1	-	-	-	-	1
Diseases of the Skin and Subcutaneous Tissue	-	-	-	-	-	-
Diseases of the Musculoskeletal System	-	-	-	-	-	-
Congenital Anomalies	123	94	58	18	18	29
Anencephalus	10	10	8	1	1	-
Of Heart	35	19	5	7	7	16
Of Respiratory System	18	17	11	4	2	1
Of Urinary System	13	12	12	-	-	1
Chromosomal Anomalies	15	13	10	2	1	2
Certain Conditions Originating in the Perinatal Period	186	178	135	26	17	8
Maternal Conditions	78	76	69	6	1	2
Short Gestation and Low Birthweight	30	30	28	1	1	-
Birth Trauma	1	1	-	-	1	-
Intrauterine Hypoxia & Birth Asphyxia	4	3	3	-	-	1
Respiratory Distress Syndrome	14	14	6	6	2	-
Other Respiratory Conditions of Fetus and Newborn	33	31	20	6	5	2
Fetal and Neonatal Hemorrhage	2	2	1	1	-	-
Symptoms, Signs and Ill-Defined Conditions	96	5	-	1	4	91
Sudden Infant Death Syndrome	89	5	-	1	4	84
Unintentional Injuries	12	4	1	1	2	8
Motor Vehicle	3	1	1	-	-	2
Mechanical Suffocation	7	2	-	1	1	5
Homicide	2	-	-	-	-	2
Injury Undetermined Whether Accidentally or Purposely Inflicted	3	3	-	1	2	-

Table 27
FETAL DEATHS OF 20 WEEKS AND OVER BY CAUSE AND WEIGHT
MINNESOTA RESIDENTS, 1992

Cause of Death	Total Fetal Deaths	Weight In Grams: 999 or Less	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 to 3,499	3,500 to 3,999	4,000 to 4,499	4,500 and Over	Weight Not Stated
Total - All Causes	407	189	35	35	22	42	30	16	2	2	34
Congenital Anomalies	41	23	7	2	4	2	-	-	-	-	3
Anencephalus and Similar Anomalies	9	7	-	-	1	-	-	-	-	-	1
Hydrocephalus	3	2	-	-	1	-	-	-	-	-	-
Maternal Conditions Unrelated to Pregnancy	31	13	4	5	1	2	1	-	-	-	5
Maternal Conditions Related to Pregnancy	31	27	1	1	1	-	-	-	-	-	1
Complications of Placenta, Cord, or Membranes	147	52	14	14	6	24	16	9	2	1	9
Complications of Labor and Delivery	4	2	-	-	-	1	-	-	-	-	1
Malpresentation of Fetus	2	1	-	-	-	1	-	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	4	3	-	1	-	-	-	-	-	-	-
Short Gestation and Low Birthweight	13	11	-	-	-	-	1	-	-	-	1
Hypoxia and Birth Asphyxia	9	2	-	-	2	1	2	1	-	-	1
Hemolytic Diseases of Fetus	1	1	-	-	-	-	-	-	-	-	-
Syndrome of Infant of a Diabetic Mother	3	-	1	-	-	1	-	-	-	1	-
Other Diseases or Conditions Specific to the Perinatal Period	10	6	-	2	1	-	-	-	-	-	1
Ill-Defined Conditions Originating in the Perinatal Period	109	48	7	10	7	11	10	4	-	-	12
Other Diseases Not Specific to Perinatal Period	4	1	1	-	-	-	-	2	-	-	-

General Mortality

Every day in 1992, residents of Minnesota experienced an average of:

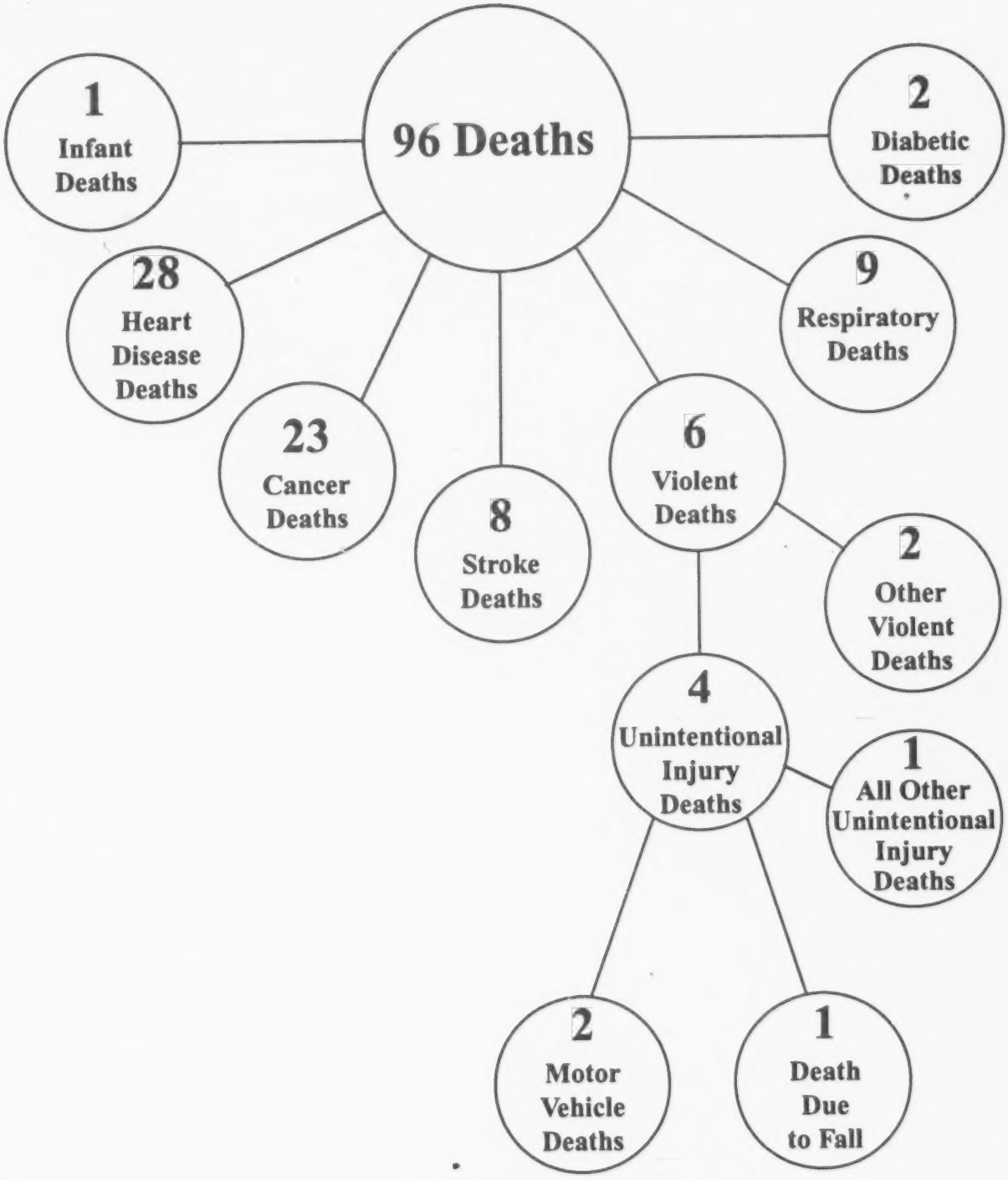


Table 28
DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:
RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH,
MINNESOTA, 1992

	Deaths Occurring in County				Resident Deaths		
					Outside County		
County	Total	County Residents	Other Minnesota Residents	Out of State Residents	Within Minnesota	Outside Minnesota	Total
State Total	35,189	27,663	5,939	1,587	5,939	1,376	34,978
Aitkin	133	119	13	1	67	5	191
Anoka	982	726	243	13	288	11	1,025
Becker	241	208	28	5	18	49	275
Beltrami	311	241	64	6	25	29	295
Benton	176	125	50	1	97	3	225
Big Stone	89	72	9	8	20	6	98
Blue Earth	387	301	83	3	65	8	374
Brown	242	188	52	2	56	3	247
Carlton	261	208	52	1	64	6	278
Carver	265	160	100	5	84	2	246
Cass	152	116	29	7	130	18	264
Chippewa	146	124	21	1	50	3	177
Chisago	232	192	35	5	60	3	255
Clay	203	182	5	16	14	193	389
Clearwater	74	70	3	1	20	7	97
Cook	31	27	4	-	7	-	34
Cottonwood	114	101	13	-	31	19	151
Crow Wing	472	390	71	11	102	9	501
Dakota	879	724	130	25	470	26	1,220
Dodge	70	61	7	2	55	1	117
Douglas	331	275	50	6	31	8	314
Faribault	176	156	13	7	51	3	210
Fillmore	198	173	16	9	78	18	269
Freeborn	309	266	34	9	45	10	321
Goodhue	439	380	35	24	103	5	488
Grant	74	64	10	-	22	9	95
Hennepin	9,067	7,211	1,500	356	525	106	7,842
Minneapolis	4,399	2,729	1,465	205	804	44	3,577
Houston	117	98	10	9	7	72	177
Hubbard	158	109	44	5	31	20	160
Isanti	212	161	50	1	46	-	207
Itasca	385	345	34	6	78	10	433
Jackson	99	85	11	3	23	15	123
Kanabec	97	82	14	1	31	2	115
Kandiyohi	386	286	96	4	59	4	349
Kittson	85	65	20	-	7	8	80
Koochiching	144	134	8	2	46	4	184
Lac Qui Parle	99	89	9	1	24	2	115
Lake	77	65	10	2	36	4	105
Lake of the Woods	44	35	9	-	1	6	42
Le Sueur	123	98	23	2	101	2	201
Lincoln	90	75	9	6	15	14	104
Lyon	185	160	24	1	45	16	221
McLeod	298	245	51	2	60	3	308
Mahnomen	44	40	3	1	7	14	61
Marshall	63	59	2	2	43	23	125
Martin	241	209	13	19	35	18	262
Meeker	217	177	40	-	49	2	228
Mille Lacs	182	143	35	4	37	2	182
Morrison	254	214	39	1	57	1	272
Mower	331	312	15	4	83	14	409

Table 28
DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:
RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH,
MINNESOTA, 1992 (CONT.)

	Deaths Occurring in County				Resident Deaths		
					Outside County		
County	Total	County Residents	Other Minnesota Residents	Out of State Residents	Within Minnesota	Outside Minnesota	Total
Murray	63	54	8	1	17	18	89
Nicollet	136	100	35	1	74	3	177
Nobles	164	137	22	5	29	33	199
Norman	77	70	5	2	6	32	108
Olmsted	1,485	647	440	398	29	14	690
Otter Tail	462	424	32	6	82	59	565
Pennington	181	134	46	1	11	15	160
Pine	114	103	10	1	101	1	205
Pipestone	99	86	10	3	14	19	119
Polk	361	297	34	30	22	88	407
Pope	130	103	24	3	17	1	121
Ramsey	4,352	3,364	846	142	423	52	3,839
St. Paul	3,045	1,991	923	131	412	28	2,431
Red Lake	38	36	2	-	26	8	70
Redwood	174	144	29	1	50	4	198
Renville	156	145	10	1	74	-	219
Rice	340	279	57	4	71	5	355
Rock	99	81	15	3	3	22	106
Roseau	125	118	7	-	18	15	151
St. Louis	2,409	1,998	204	207	92	29	2,119
Duluth	1,489	966	322	201	48	18	1,032
Scott	336	237	94	5	85	2	324
Sherburne	186	149	34	3	136	5	290
Sibley	85	72	12	1	51	-	123
Stearns	973	598	355	20	95	11	704
Steele	196	176	20	-	48	3	227
Stevens	81	63	17	1	22	5	90
Swift	116	104	12	-	53	-	157
Todd	128	121	7	-	127	4	252
Traverse	53	41	6	6	5	11	57
Wabasha	185	147	20	18	53	2	202
Wadena	227	123	103	1	29	15	167
Waseca	135	107	25	3	51	3	161
Washington	451	379	57	15	253	17	649
Watonwan	120	104	16	-	38	4	146
Wilkin	114	37	1	76	7	15	59
Winona	375	334	16	25	34	36	404
Wright	353	302	48	3	167	5	474
Yellow Medicine	125	103	21	1	26	4	133
Unknown	-	-	-	-	1	-	1

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
000-139	I. INFECTIOUS AND PARASITIC DISEASES	T	535	1	3	-	4	5	4	20	38	53	47	24	15	20	18	33	39	45	65	101
		M	322	-	2	-	1	4	3	17	34	47	40	21	11	16	8	16	22	17	30	33
		F	213	1	1	-	3	1	1	3	4	6	7	3	4	4	10	17	17	28	35	68
001-009	Intestinal Infectious Diseases	T	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3
		M	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
004	Shigellosis	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
010-018, 137	Tuberculosis (Including Late Effects Of)	T	18	-	-	-	-	-	-	-	1	1	-	1	-	1	2	1	3	2	3	3
		M	9	-	-	-	-	-	-	-	1	-	-	1	-	1	1	1	3	-	-	1
		F	9	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2	3	2
010-012	Respiratory Tuberculosis (Active)	T	6	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	3	1	-	-
		M	5	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	3	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
013-018	Other Tuberculosis (Active)	T	5	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	1	1	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
		F	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-
137	Late Effects of Tuberculosis	T	7	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	3
		M	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
		F	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	2
032	Diphtheria	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
033	Whooping Cough	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
034-035	Streptococcal Sore Throat, Scarlatina, and Erysipelas	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
036	Meningococcal Infection	T	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
		M	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
037	Tetanus	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
038	Septicemia	T	210	-	1	-	2	1	-	-	2	1	5	-	4	8	5	23	26	27	34	71
		M	93	-	-	-	1	-	-	-	1	1	-	-	-	5	3	12	13	11	20	26
		F	117	-	1	-	1	1	-	-	1	-	5	-	4	3	2	11	13	16	14	45
045	Acute Poliomyelitis	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
055	Measles	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
062-064	Viral Encephalitis (Acute)	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
070	Viral Hepatitis	T	16	-	-	-	-	-	-	1	1	2	1	1	1	-	1	-	3	1	2	2
		M	10	-	-	-	-	-	-	-	1	2	1	-	1	-	1	-	2	-	1	1
		F	6	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	1	1	1
090-097	Syphilis	T	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
		M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Residual	Other Infectious and Parasitic Diseases	T	274	-	-	-	2	4	4	19	34	49	41	22	10	10	10	9	7	12	22	19
		M	204	-	-	-	-	4	3	17	31	44	39	20	10	9	3	3	4	6	7	4
		F	70	-	-	-	2	-	1	2	3	5	2	2	-	1	7	6	3	6	15	15
140-239	II. NEOPLASMS	T	8,653	4	7	9	9	8	14	23	55	100	157	232	362	543	773	1,138	1,325	1,440	1,148	1,306
		M	4,467	1	2	5	6	3	7	13	26	46	78	105	192	291	432	631	729	772	575	553
		F	4,186	3	5	4	3	5	7	10	29	54	79	127	170	252	341	507	596	668	573	753

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
140-208	Malignant Neoplasms	T	8,534	2	6	9	8	8	14	22	53	98	156	229	360	539	768	1,132	1,308	1,419	1,129	1,274
		M	4,422	1	1	5	5	3	7	13	26	45	77	103	191	287	430	630	720	763	567	548
		F	4,112	1	5	4	3	5	7	9	27	53	79	126	169	252	338	502	588	656	562	726
140-149	Of Lip, Oral Cavity and Pharynx	T	116	-	-	-	-	-	-	-	-	2	4	4	11	11	11	13	19	16	11	14
		M	72	-	-	-	-	-	-	-	-	2	4	3	7	9	9	9	13	7	3	6
		F	44	-	-	-	-	-	-	-	-	-	-	1	4	2	2	4	6	9	8	8
150-159	Of Digestive Organs and Peritoneum	T	2,104	-	-	1	1	-	-	2	10	14	31	45	75	118	161	276	319	350	297	404
		M	1,080	-	-	1	1	-	-	1	7	10	19	26	45	73	100	157	184	182	127	147
		F	1,024	-	-	-	-	-	-	1	3	4	12	19	30	45	61	119	135	168	170	257
150	Of Esophagus	T	157	-	-	-	-	-	-	-	-	1	-	4	12	9	17	35	25	26	12	16
		M	110	-	-	-	-	-	-	-	-	1	-	4	11	8	15	23	18	16	8	6
		F	47	-	-	-	-	-	-	-	-	-	-	-	1	1	2	12	7	10	4	10
151	Of Stomach	T	223	-	-	-	-	-	-	-	2	2	3	6	5	15	15	30	40	38	26	41
		M	141	-	-	-	-	-	-	-	2	2	2	4	3	12	12	18	33	25	18	10
		F	82	-	-	-	-	-	-	-	-	-	1	2	2	3	3	12	7	13	8	31
152	Of Small Intestine, Including Duodenum	T	22	-	-	-	-	-	-	-	1	1	1	2	1	2	2	1	5	3	1	2
		M	16	-	-	-	-	-	-	-	1	-	1	1	-	1	1	1	5	3	-	2
		F	6	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-	-	-	1	-
153	Of Colon	T	840	-	-	-	-	-	-	1	3	5	14	8	32	42	51	87	117	145	146	189
		M	390	-	-	-	-	-	-	1	1	3	5	4	15	22	27	46	61	69	59	77
		F	450	-	-	-	-	-	-	-	2	2	9	4	17	20	24	41	56	76	87	112
154	Of Rectum, Rectosigmoid Junction and Anus	T	135	-	-	-	-	-	-	1	1	1	4	2	2	7	9	19	19	17	24	29
		M	71	-	-	-	-	-	-	-	1	1	4	-	1	3	8	13	11	10	10	9
		F	64	-	-	-	-	-	-	1	-	-	-	2	1	4	1	6	8	7	14	20
160-165	Of Respiratory System	T	2,074	-	-	-	-	-	1	-	5	10	20	49	102	164	257	351	375	371	227	142
		M	1,279	-	-	-	-	-	-	-	4	8	16	27	69	98	157	232	223	226	136	83
		F	795	-	-	-	-	-	1	-	1	2	4	22	33	66	100	119	152	145	91	59
162	Of Trachea, Bronchus and Lung	T	2,009	-	-	-	-	-	-	-	4	8	18	47	97	161	249	341	361	363	220	140
		M	1,235	-	-	-	-	-	-	-	3	6	14	26	64	97	153	223	213	222	133	81
		F	774	-	-	-	-	-	-	-	1	2	4	21	33	64	96	118	148	141	87	59

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
170-175	Of Bone, Connective Tissue, Skin and Breast	T	949	-	-	-	3	3	2	5	11	26	40	54	50	76	84	114	124	132	92	133
		M	121	-	-	-	2	1	1	1	-	3	6	5	11	16	10	13	8	17	12	15
		F	828	-	-	-	1	2	1	4	11	23	34	49	39	60	74	101	116	115	80	118
172-173	Of Skin	T	143	-	-	-	-	-	-	-	2	3	7	8	13	20	13	15	11	17	15	19
		M	86	-	-	-	-	-	-	-	-	2	5	3	9	14	10	9	5	11	10	8
		F	57	-	-	-	-	-	-	-	2	1	2	5	4	6	3	6	6	6	5	11
174-175	Of Breast	T	729	-	-	-	-	-	-	2	6	21	31	43	33	52	68	95	101	105	73	99
		M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-
		F	726	-	-	-	-	-	-	2	6	21	31	43	33	52	68	93	101	104	73	99
179-189	Of Genitourinary Organs	T	1,449	-	-	1	-	1	-	2	7	8	15	30	37	63	90	176	223	259	255	282
		M	889	-	-	-	-	1	-	1	2	2	7	11	11	22	51	103	141	174	179	184
		F	560	-	-	1	-	-	-	1	5	6	8	19	26	41	39	73	82	85	76	98
179-182	Of Uterus, Cervix and Placenta	T	148	-	-	-	-	-	-	-	5	5	1	1	7	12	12	20	22	20	20	23
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	148	-	-	-	-	-	-	-	5	5	1	1	7	12	12	20	22	20	20	23
185	Of Prostate	T	611	-	-	-	-	-	-	-	-	-	-	2	2	4	24	58	106	140	133	142
		M	611	-	-	-	-	-	-	-	-	-	-	2	2	4	24	58	106	140	133	142
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190-199	Of Other and Unspecified Sites	T	804	-	5	3	2	1	4	3	13	18	29	22	47	47	78	77	114	122	96	123
		M	423	-	1	2	1	1	1	2	8	10	16	14	22	33	46	46	67	64	48	41
		F	381	-	4	1	1	-	3	1	5	8	13	8	25	14	32	31	47	58	48	82
191-192	Of Brain and Other Parts of Central Nervous System	T	226	-	1	3	2	1	2	2	10	12	13	12	15	23	28	24	27	21	15	15
		M	122	-	-	2	1	1	-	1	7	6	9	7	6	15	18	11	14	10	7	7
		F	104	-	1	1	1	-	2	1	3	6	4	5	9	8	10	13	13	11	8	8
200-208	Of Lymphatic and Hematopoietic Tissue	T	1,038	2	1	4	2	3	7	10	7	20	17	25	38	60	87	125	134	169	151	176
		M	558	1	-	2	1	-	5	8	5	10	9	17	26	36	57	70	84	93	62	72
		F	480	1	1	2	1	3	2	2	2	10	8	8	12	24	30	55	50	76	89	104
201	Hodgkin's Disease	T	34	-	-	-	-	-	2	4	1	3	2	1	-	2	5	1	4	2	4	3
		M	23	-	-	-	-	-	1	4	1	2	2	1	-	1	4	-	4	-	2	1
		F	11	-	-	-	-	-	1	-	-	1	-	-	-	1	1	1	-	2	2	2

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.		Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
		ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
			M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
			F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
204-208		Leukemia	T	386	2	1	4	-	2	2	4	4	13	11	11	20	21	35	36	36	61	60	63
			M	217	1	-	2	-	-	1	4	2	4	5	7	16	15	26	21	22	36	27	28
			F	169	1	1	2	-	2	1	-	2	9	6	4	4	6	9	15	14	25	33	35
210-239		Benign Neoplasms and Neoplasms of Uncertain Behavior	T	119	2	1	-	1	-	-	1	2	2	1	3	2	4	5	6	17	21	19	32
			M	45	-	1	-	1	-	-	-	-	1	1	2	1	4	2	1	9	9	8	5
			F	74	2	-	-	-	-	-	1	2	1	-	1	1	-	3	5	8	12	11	27
240-279	III.	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS	T	1,066	4	8	1	1	1	6	8	19	13	15	34	20	37	79	84	135	152	159	290
			M	488	2	5	1	1	-	3	3	12	7	10	21	14	19	47	49	61	70	65	98
			F	578	2	3	-	-	1	3	5	7	6	5	13	6	18	32	35	74	82	94	192
250		Diabetes Mellitus	T	777	-	-	1	-	-	1	4	12	11	9	22	15	31	64	68	106	127	120	186
			M	368	-	-	1	-	-	1	2	9	5	6	12	11	18	40	38	47	61	50	67
			F	409	-	-	-	-	-	-	2	3	6	3	10	4	13	24	30	59	66	70	119
260-269		Nutritional Deficiencies	T	57	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	7	7	41
			M	15	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	2	10
			F	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	31
Residual		(240-249, 251-259, 270-279)	T	232	4	8	-	1	1	5	4	7	2	5	12	5	6	15	16	28	18	32	63
			M	105	2	5	-	1	-	2	1	3	2	3	9	3	1	7	11	13	8	13	21
			F	127	2	3	-	-	1	3	3	4	-	2	3	2	5	8	5	15	10	19	42
280-289	IV.	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	T	144	1	2	1	-	-	-	1	-	2	6	2	2	3	5	11	13	17	28	50
			M	67	-	1	1	-	-	-	-	-	2	3	1	-	2	3	7	9	13	12	13
			F	77	1	1	-	-	-	-	1	-	-	3	1	2	1	2	4	4	4	16	37
280-285		Anemias	T	62	1	1	1	-	-	-	1	-	1	2	1	-	-	1	-	6	3	15	29
			M	22	-	1	1	-	-	-	-	-	1	-	-	-	-	1	-	4	1	6	7
			F	40	1	-	-	-	-	-	1	-	-	2	1	-	-	-	-	2	2	9	22

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.		Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
		ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
			M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
			F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
Residual		(286-289)	T	82	-	1	-	-	-	-	-	-	1	4	1	2	3	4	11	7	14	13	21
			M	45	-	-	-	-	-	-	-	-	1	3	1	-	2	2	7	5	12	6	6
			F	37	-	1	-	-	-	-	-	-	-	1	-	2	1	2	4	2	2	7	15
290-319	V.	MENTAL DISORDERS	T	874	-	2	-	-	-	1	2	8	12	14	12	11	18	22	30	36	70	155	481
			M	323	-	2	-	-	-	1	2	5	9	9	6	9	13	13	21	19	31	67	116
			F	551	-	-	-	-	-	-	-	3	3	5	6	2	5	9	9	17	39	88	365
320-389	VI.	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	T	906	8	8	2	3	5	6	4	11	11	11	15	20	20	34	50	83	144	166	305
			M	435	5	2	-	3	4	6	2	8	10	6	11	12	14	20	33	41	76	84	98
			F	471	3	6	2	-	1	-	2	3	1	5	4	8	6	14	17	42	68	82	207
320-322		Meningitis (Excludes Infective Meningitis)	T	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
			M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
			F	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
332		Parkinson's Disease	T	226	-	-	-	-	-	-	-	-	-	-	-	-	2	3	6	29	52	56	78
			M	115	-	-	-	-	-	-	-	-	-	-	-	-	1	1	5	16	30	36	26
			F	111	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	13	22	20	52
340		Multiple Sclerosis	T	39	-	-	-	-	-	-	-	-	1	2	1	9	3	2	12	2	6	1	-
			M	23	-	-	-	-	-	-	-	-	1	2	1	5	3	2	6	1	2	-	-
			F	16	-	-	-	-	-	-	-	-	-	-	-	4	-	-	6	1	4	1	-
Residual		(323-331, 333-339, 341-389)	T	638	7	7	2	3	5	6	4	11	10	9	14	11	15	29	31	32	86	109	227
			M	296	5	2	-	3	4	6	2	8	9	4	10	7	10	17	21	24	44	48	72
			F	342	2	5	2	-	1	-	2	3	1	5	4	4	5	12	10	28	42	61	155
390-459	VII.	DISEASES OF THE CIRCULATORY SYSTEM	T	14,215	7	4	3	4	7	16	15	25	78	116	180	270	387	663	982	1,512	2,070	2,572	5,304
			M	6,907	5	1	1	2	2	12	8	16	56	90	139	186	275	483	668	920	1,145	1,231	1,667
			F	7,308	2	3	2	2	5	4	7	9	22	26	41	84	112	180	314	592	925	1,341	3,637

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
390-398, 402, 404-429	Diseases of the Heart	T	10,226	6	3	3	3	5	13	9	16	50	93	153	212	317	533	775	1,146	1,533	1,816	3,540
		M	5,272	4	-	1	1	2	9	6	14	42	77	123	159	240	400	533	711	886	906	1,158
		F	4,954	2	3	2	2	3	4	3	2	8	16	30	53	77	133	242	435	647	910	2,382
390-398	Acute Rheumatic Fever and Chronic Rheumatic Heart Disease	T	78	-	-	-	-	-	-	-	-	-	1	-	2	3	8	4	6	11	26	17
		M	20	-	-	-	-	-	-	-	-	-	-	-	-	2	3	2	3	3	5	2
		F	58	-	-	-	-	-	-	-	-	-	1	-	2	1	5	2	3	8	21	15
402, 404	Hypertensive Heart With or Without Renal Disease	T	227	-	-	1	-	-	1	-	-	2	2	2	6	7	9	15	26	38	36	82
		M	82	-	-	-	-	-	1	-	-	2	2	1	4	4	5	6	10	16	15	16
		F	145	-	-	1	-	-	-	-	-	-	-	1	2	3	4	9	16	22	21	66
410-414	Ischemic Heart Disease	T	7,032	-	-	-	-	-	2	5	10	30	70	107	159	246	409	584	862	1,087	1,255	2,206
		M	3,868	-	-	-	-	-	2	4	9	25	58	94	127	192	323	418	553	651	649	763
		F	3,164	-	-	-	-	-	-	1	1	5	12	13	32	54	86	166	309	436	606	1,443
410	Acute Myocardial Infarction	T	3,195	-	-	-	-	-	1	2	6	9	34	51	87	128	211	295	423	535	567	846
		M	1,814	-	-	-	-	-	1	2	5	8	30	45	68	102	159	209	264	315	284	322
		F	1,381	-	-	-	-	-	-	-	1	1	4	6	19	26	52	86	159	220	283	524
411	Other Acute and Subacute Forms	T	13	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	2	7
		M	6	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	2
		F	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5
412	Old Myocardial Infarction	T	11	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	5	1	2	1
		M	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	2	-
		F	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1
413	Angina Pectoris	T	25	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	1	2	5	11
		M	12	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	4	5
		F	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	2	1	6
414	Chronic Ischemic Heart Disease	T	3,788	-	-	-	-	-	1	3	4	21	36	56	72	116	195	283	432	549	679	1,341
		M	2,030	-	-	-	-	-	1	2	4	17	28	49	59	88	161	206	286	336	359	434
		F	1,758	-	-	-	-	-	-	1	-	4	8	7	13	28	34	77	146	213	320	907
415-416	Pulmonary Heart Disease	T	169	-	2	1	-	2	1	1	1	5	2	10	6	3	6	18	14	29	32	36
		M	70	-	-	1	-	1	-	-	1	3	1	5	1	-	4	10	7	12	13	11
		F	99	-	2	-	-	1	1	1	-	2	1	5	5	3	2	8	7	17	19	25

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
420-429	Other Forms of Heart Disease	T	2,720	6	1	1	3	3	9	3	5	13	18	34	39	58	101	154	238	368	467	1,199
		M	1,232	4	-	-	1	1	6	2	4	12	16	23	27	42	65	97	138	204	224	366
		F	1,488	2	1	1	2	2	3	1	1	1	2	11	12	16	36	57	100	164	243	833
401, 403	Hypertensive Disease (Without Mention of Heart Disease)	T	238	-	-	-	-	-	-	-	-	2	-	1	3	7	6	17	31	31	44	96
		M	94	-	-	-	-	-	-	-	-	1	-	1	2	4	5	14	9	14	23	21
		F	144	-	-	-	-	-	-	-	-	1	-	-	1	3	1	3	22	17	21	75
430-438	Cerebrovascular Disease	T	2,806	1	1	-	-	1	2	4	8	20	16	18	42	45	74	127	237	376	546	1,288
		M	1,077	1	1	-	-	-	2	-	2	11	10	9	21	19	39	72	142	173	214	361
		F	1,729	-	-	-	-	1	-	4	6	9	6	9	21	26	35	55	95	203	332	927
431	Cerebral Hemorrhage	T	345	-	1	-	-	1	-	1	2	6	6	4	19	16	21	29	34	74	57	74
		M	154	-	1	-	-	-	-	-	1	2	3	2	12	8	12	19	17	36	19	22
		F	191	-	-	-	-	1	-	1	1	4	3	2	7	8	9	10	17	38	38	52
434	Occlusion of Cerebral Arteries	T	238	-	-	-	-	-	-	-	2	-	-	1	1	1	7	12	26	27	48	113
		M	81	-	-	-	-	-	-	-	1	-	-	-	-	-	2	8	14	11	22	23
		F	157	-	-	-	-	-	-	-	1	-	-	1	1	1	5	4	12	16	26	90
440-448	Diseases of the Arteries, Arterioles and Capillaries	T	881	-	-	-	1	1	-	1	1	3	5	8	11	16	49	60	88	121	156	360
		M	433	-	-	-	1	-	-	1	-	2	3	6	4	11	38	48	50	65	84	120
		F	448	-	-	-	-	1	-	-	1	1	2	2	7	5	11	12	38	56	72	240
440	Arteriosclerosis	T	347	-	-	-	-	-	-	-	-	-	-	2	3	5	9	11	18	38	55	206
		M	142	-	-	-	-	-	-	-	-	-	-	1	1	4	8	8	10	24	29	57
		F	205	-	-	-	-	-	-	-	-	-	-	1	2	1	1	3	8	14	26	149
451-459	Diseases of Veins and Lymphatics and Other Diseases of Circulatory System	T	64	-	-	-	-	-	1	1	-	3	2	-	2	2	1	3	10	9	10	20
		M	31	-	-	-	-	-	1	1	-	-	-	-	-	1	1	1	8	7	4	7
		F	33	-	-	-	-	-	-	-	-	3	2	-	2	1	-	2	2	2	6	13
451	Phlebitis and Thrombophlebitis	T	16	-	-	-	-	-	1	-	-	-	2	-	1	-	-	1	4	1	3	3
		M	7	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	3	1	-	1
		F	9	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	3	2
460-519	VIII. DISEASES OF THE RESPIRATORY SYSTEM	T	3,285	11	5	2	1	-	7	6	6	10	7	20	33	54	144	225	380	536	588	1,250
		M	1,677	10	1	1	1	-	4	2	1	7	6	12	21	37	82	125	233	314	305	515
		F	1,608	1	4	1	-	-	3	4	5	3	1	8	12	17	62	100	147	222	283	735

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
466	Acute Bronchitis and Bronchiolitis	T	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	2
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	2
480-487	Pneumonia and Influenza	T	1,391	7	3	1	-	-	4	3	2	5	3	7	10	18	21	34	88	145	227	813
		M	594	7	1	-	-	-	2	1	-	3	3	4	6	15	11	14	57	84	106	280
		F	797	-	2	1	-	-	2	2	2	2	-	3	4	3	10	20	31	61	121	533
480-486	Pneumonia	T	1,349	7	3	1	-	-	4	3	2	5	3	7	10	18	20	32	86	143	222	783
		M	576	7	1	-	-	-	2	1	-	3	3	4	6	15	10	14	55	83	104	268
		F	773	-	2	1	-	-	2	2	2	2	-	3	4	3	10	18	31	60	118	515
487	Influenza	T	42	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	2	5	30
		M	18	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	2	12
		F	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	3	18
490-491	Bronchitis, Chronic and Unspecified	T	53	-	-	-	1	-	-	-	1	-	-	-	-	1	3	5	7	7	8	20
		M	24	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	4	3	4	8
		F	29	-	-	-	-	-	-	-	1	-	-	-	-	1	3	1	3	4	4	12
492	Emphysema	T	220	-	-	-	-	-	-	-	-	-	-	1	2	9	27	30	36	45	40	30
		M	140	-	-	-	-	-	-	-	-	-	-	1	1	5	18	20	27	22	25	21
		F	80	-	-	-	-	-	-	-	-	-	-	-	1	4	9	10	9	23	15	9
493	Asthma	T	85	-	-	-	-	-	1	1	2	1	1	4	1	1	2	9	15	9	14	24
		M	29	-	-	-	-	-	1	-	-	-	-	2	1	1	1	3	4	3	8	3
		F	56	-	-	-	-	-	-	1	2	1	1	2	-	-	1	6	11	6	6	19
Residual	(460-465, 467-479, 494-519)	T	1,530	4	2	1	-	-	2	2	1	4	3	8	20	25	91	147	232	329	298	361
		M	890	3	-	1	-	-	1	1	1	4	3	5	13	16	52	84	141	202	162	201
		F	640	1	2	-	-	-	1	1	-	-	-	3	7	9	39	63	91	127	136	160
520-579	IX. DISEASES OF THE DIGESTIVE SYSTEM	T	1,238	5	3	1	-	1	1	4	12	23	33	33	53	40	84	124	103	161	169	388
		M	580	4	3	1	-	1	1	4	7	17	22	18	33	26	49	74	56	76	74	114
		F	658	1	-	-	-	-	-	-	5	6	11	15	20	14	35	50	47	85	95	274

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
531-533	Ulcer of the Stomach and Duodenum	T	96	-	-	-	-	-	-	-	1	-	2	1	-	2	4	4	9	14	26	33
		M	36	-	-	-	-	-	-	-	1	-	1	1	-	1	1	1	3	8	13	6
		F	60	-	-	-	-	-	-	-	-	-	1	-	-	1	3	3	6	6	13	27
540-543	Appendicitis	T	12	-	-	-	-	-	-	-	-	-	3	-	-	-	1	1	2	2	2	1
		M	5	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	1	1
		F	7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	2	1	-
550-553, 560	Hernia and Other Obstruction	T	126	4	-	-	-	-	-	1	1	1	1	-	-	6	3	5	8	16	15	65
		M	50	3	-	-	-	-	-	1	1	1	-	-	-	3	3	2	4	8	7	17
		F	76	1	-	-	-	-	-	-	-	-	1	-	-	3	-	3	4	8	8	48
571	Chronic Liver Disease and Cirrhosis	T	308	-	-	-	-	-	-	1	8	18	21	24	32	22	47	51	28	26	18	12
		M	190	-	-	-	-	-	-	1	4	12	16	16	20	16	26	33	19	12	10	5
		F	118	-	-	-	-	-	-	-	4	6	5	8	12	6	21	18	9	14	8	7
574-576	Cholelithiasis and Other Disorders of Gallbladder and Biliary Tract	T	64	-	1	-	-	-	-	-	-	1	-	-	1	-	1	5	5	14	12	24
		M	27	-	1	-	-	-	-	-	-	1	-	-	1	-	1	3	1	6	7	6
		F	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	8	5	18
Residual	(520-530, 534-539, 544-549, 554-559, 561-570, 572-573, 577-579)	T	632	1	2	1	-	1	1	2	2	3	6	8	20	10	28	58	51	89	96	253
		M	272	1	2	1	-	1	1	2	1	3	3	1	12	6	17	35	29	42	36	79
		F	360	-	-	-	-	-	-	-	1	-	3	7	8	4	11	23	22	47	60	174
580-629	X. DISEASES OF THE GENITOURINARY SYSTEM	T	557	1	1	-	-	-	-	-	3	2	4	5	5	7	13	30	43	75	118	250
		M	264	1	-	-	-	-	-	-	2	1	1	5	3	5	10	16	22	34	56	108
		F	293	-	1	-	-	-	-	-	1	1	3	-	2	2	3	14	21	41	62	142
580-589	Nephritis, Nephrotic Syndrome and Nephrosis	T	345	-	-	-	-	-	-	-	2	1	3	5	4	5	10	22	29	46	74	144
		M	174	-	-	-	-	-	-	-	1	1	1	5	3	3	9	12	14	20	36	69
		F	171	-	-	-	-	-	-	-	1	-	2	-	1	2	1	10	15	26	38	75
590	Infections of the Kidney	T	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	3
		M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
		F	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.		Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
		ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
			M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
			F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
600		Hyperplasia of the Prostate	T	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	6
			M	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	6
			F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re-sid-ual		(591-599, 601-629)	T	193	1	1	-	-	-	-	-	1	1	1	-	1	2	3	8	12	24	41	97
			M	77	1	-	-	-	-	-	-	1	-	-	-	-	2	1	4	6	11	19	32
			F	116	-	1	-	-	-	-	-	-	1	1	-	1	-	2	4	6	13	22	65
630-676	XI.	COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	T	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
			M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			F	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
630-639		Pregnancy with Abortive Outcome	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
640-648		Complications of Pregnancy	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re-sid-ual		(649-676)	T	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
			M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			F	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
680-709	XII.	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	T	24	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	1	4	16
			M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2
			F	21	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	4	14
710-739	XIII.	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	T	148	-	-	-	-	1	1	-	3	1	1	4	3	5	7	5	20	21	24	52
			M	43	-	-	-	-	1	-	-	3	-	-	-	2	3	2	1	9	8	4	10
			F	105	-	-	-	-	-	1	-	-	1	1	4	1	2	5	4	11	13	20	42

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.		Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
		ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
			M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
			F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
740-759	XIV.	CONGENITAL ANOMALIES	T	203	123	8	2	2	5	1	1	6	1	6	1	3	7	8	-	5	7	6	11
			M	102	65	5	1	-	1	1	1	3	1	3	1	3	2	3	-	2	5	3	2
			F	101	58	3	1	2	4	-	-	3	-	3	-	-	5	5	-	3	2	3	9
760-779	XV.	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	T	189	186	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
			M	110	107	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
			F	79	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
780-799	XVI.	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	T	775	96	5	-	1	2	2	1	5	7	1	9	11	7	21	35	61	61	95	355
			M	332	61	3	-	1	1	-	1	4	5	1	8	9	6	13	19	40	30	39	91
			F	443	35	2	-	-	1	2	-	1	2	-	1	2	1	8	16	21	31	56	264
E800-E999	XVII.	INJURY AND POISONING	T	2,163	17	33	21	61	153	188	165	191	154	136	102	87	84	60	73	113	122	129	274
			M	1,428	10	19	16	45	108	153	131	147	118	99	68	61	65	39	52	63	76	66	92
			F	735	7	14	5	16	45	35	34	44	36	37	34	26	19	21	21	50	46	63	182
E800-E949		Unintentional Injury--Total	T	1,473	12	27	19	43	99	114	101	109	64	83	56	53	45	32	51	89	107	111	258
			M	895	7	15	14	31	64	89	81	86	50	61	35	38	32	16	33	47	65	51	80
			F	578	5	12	5	12	35	25	20	23	14	22	21	15	13	16	18	42	42	60	178
E810-E825		Motor Vehicle	T	628	3	5	10	28	77	93	66	62	34	34	28	26	18	10	23	32	36	31	12
			M	405	2	2	7	21	46	73	50	48	27	23	16	17	10	4	13	10	17	13	6
			F	223	1	3	3	7	31	20	16	14	7	11	12	9	8	6	10	22	19	18	6
E880-E888		Falls	T	368	-	1	-	-	2	2	-	4	5	3	4	7	8	6	10	26	37	58	195
			M	161	-	-	-	-	2	2	-	2	4	3	2	6	5	4	7	13	26	27	58
			F	207	-	1	-	-	-	-	-	2	1	-	2	1	3	2	3	13	11	31	137
Residual		Other Unintentional Injury (800-809, 826-879, 889-949)	T	477	9	21	9	15	20	19	35	43	25	46	24	20	19	16	18	31	34	22	51
			M	329	5	13	7	10	16	14	31	36	19	35	17	15	17	8	13	24	22	11	16
			F	148	4	8	2	5	4	5	4	7	6	11	7	5	2	8	5	7	12	11	35

TABLE 29
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 1992

9th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	34,978	464	89	42	88	188	247	250	385	467	554	674	895	1,232	1,932	2,820	3,870	4,922	5,426	10,433
		M	17,548	271	46	27	62	125	191	184	268	326	368	416	556	774	1,205	1,712	2,227	2,667	2,611	3,512
		F	17,430	193	43	15	26	63	56	66	117	141	186	258	339	458	727	1,108	1,643	2,255	2,815	6,921
E950-	Suicide and	T	511	-	-	2	14	37	55	41	61	60	39	33	25	32	27	19	21	15	17	13
E959	Self-Inflicted	M	415	-	-	2	11	31	47	36	46	48	31	24	18	30	22	17	14	11	15	12
	Injury	F	96	-	-	-	3	6	8	5	15	12	8	9	7	2	5	2	7	4	2	1
E960-	Homicide and Injury	T	141	2	6	-	4	14	15	19	20	20	12	10	6	6	-	2	3	-	-	2
E969	Purposely Inflicted	M	93	1	4	-	3	10	13	12	14	13	7	7	4	2	-	1	2	-	-	-
	by Other Persons	F	48	1	2	-	1	4	2	7	6	7	5	3	2	4	-	1	1	-	-	2
E970-	Legal Intervention	T	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
E978		M	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E980-	Injury Undetermined	T	37	3	-	-	-	3	4	4	1	10	2	2	3	1	1	1	-	-	1	1
E989	Whether Unintentionally	M	24	2	-	-	-	3	4	2	1	7	-	1	1	1	1	1	-	-	-	-
	or Purposely Inflicted	F	13	1	-	-	-	-	-	2	-	3	2	1	2	-	-	-	-	-	1	1
E990-	Injury Resulting from	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E999	Operations of War	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* INCLUDES UNKNOWN AGE

TABLE 30
DEATHS DUE TO SELECTED CAUSES BY RACE
MINNESOTA RESIDENTS, 1992

	Total	White	Black	Indian	Other Asian and Pacific Islander	Other	Unknown
Total - All Causes	34,978	34,001	490	307	124	32	24
Infective-Parasitic	535	489	31	10	4	-	1
Tuberculosis (Active)	11	10	-	-	1	-	-
Neoplasms - Malignant	8,534	8,324	115	49	31	12	3
Digestive	2,104	2,050	25	10	15	4	-
Respiratory	2,074	2,003	40	20	5	5	1
Breast	729	719	7	1	1	1	-
Genital	1,017	992	19	2	4	-	-
Urinary	432	426	1	2	2	-	1
Leukemia	386	378	5	2	-	-	1
Diabetes Mellitus	777	746	12	15	1	2	1
Major Cardiovascular	14,151	13,906	116	84	29	9	7
Rheumatic	78	78	-	-	-	-	-
Hypertensive Heart	227	215	9	2	1	-	-
Ischemic Heart	7,032	6,928	42	47	9	4	2
Other Heart	2,720	2,686	16	12	3	-	3
Hypertension	238	226	8	4	-	-	-
Cerebrovascular	2,806	2,743	31	12	13	5	2
Arteriosclerosis	347	345	1	1	-	-	-
Respiratory System	3,255	3,232	29	15	7	1	1
Pneumonia	1,349	1,328	12	7	2	-	-
Influenza	42	42	-	-	-	-	-
Bronchitis	53	53	-	-	-	-	-
Emphysema	220	219	-	1	-	-	-
Asthma	85	83	1	1	-	-	-
Ulcer Stomach/Duodenum	96	95	1	-	-	-	-
Hernia & Intestinal Obstruction	126	125	-	-	-	1	-
Chronic Liver Disease and Cirrhosis	308	287	5	12	2	1	1
Nephritis, Nephrosis & Nephrotic Syndrome	345	334	7	4	-	-	-
Kidney Infections	8	8	-	-	-	-	-
Pregnancy/Childbirth	3	3	-	-	-	-	-
Congenital Anomalies	203	178	6	8	10	-	1
Perinatal Conditions	189	151	29	4	5	-	-
Ill-Defined	775	733	22	12	3	2	3
Other Diseases	3,480	3,397	43	30	5	1	4
Unintentional Injury	1,473	1,392	24	40	14	3	-
Motor Vehicle	628	596	5	18	8	1	-
Falls	368	362	2	3	-	1	-
Suicide	511	487	10	6	8	-	-
Homicide	141	83	36	16	4	-	2
Other Violent Deaths	38	31	4	2	1	-	-

Table 31
FIFTEEN LEADING CAUSES OF DEATH, DEATH RATES PER 100,000 POPULATION, AND PERCENT OF TOTAL DEATHS, MINNESOTA RESIDENTS, 1992

Cause of Death	Number of Deaths	Death Rates	Percent of Total
Heart Disease (390-398, 402, 404-429)	10,226	228.8	29.2
Cancer (Malignant Neoplasms) (140-208)	8,534	190.9	24.4
Cerebrovascular Disease (430-438)	2,806	62.8	8.0
Chronic Obstructive Pulmonary Diseases and Allied Conditions (490-496)	1,494	33.4	4.3
Unintentional Injury (E800-E949)	1,473	33.0	4.2
Motor Vehicle (E810-E825)	628	14.1	1.8
Falls (E880-E888)	368	8.2	1.1
Pneumonia and Influenza (480-487)	1,391	31.1	4.0
Pneumonia (480-486)	1,349	30.2	3.9
Influenza (487)	42	0.9	0.1
Diabetes Mellitus (250)	777	17.4	2.2
Suicide (E950-E959)	511	11.4	1.5
Arteriosclerosis (440)	347	7.8	1.0
Nephritis, Nephrotic Syndrome, and Nephrosis (580-589)	345	7.7	1.0
Chronic Liver Disease and Cirrhosis (571)	308	6.9	0.9
Hypertensive Disease Without Mention of Heart Disease (401,403)	238	5.3	0.7
Septicemia (038)	210	4.7	0.6
Congenital Anomalies (740-759)	203	4.5	0.6
Certain Conditions Originating in the Perinatal Period (760-779)	189	4.2	0.5
All Other Causes	5,926	132.6	16.9
Total - All Causes	34,978	782.6	100.0

Table 32
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
MINNESOTA RESIDENTS, 1992

	No. of Deaths	Percent	Age/Cause Specific Death Rate Per 100,000 Population
1-4 Years			
Total - all causes	89	100.0	31.9
Unintentional injury	27	30.3	9.7
Motor vehicle	5	5.6	1.8
Diseases of the nervous system and sense organs	8	9.0	2.9
Congenital anomalies	8	9.0	2.9
Malignant neoplasms	6	6.7	2.1
Homicide	6	6.7	2.1
5-9 Years			
Total - all causes	42	100.0	11.9
Unintentional injury	19	45.2	5.4
Motor vehicle	10	23.8	2.8
Malignant neoplasms	9	21.4	2.5
Diseases of the heart	3	7.1	0.8
10-14 Years			
Total - all causes	88	100.0	27.5
Unintentional injury	43	48.9	13.4
Motor vehicle	28	31.8	8.7
Suicide	14	15.9	4.4
Malignant neoplasms	8	9.1	2.5
Homicide	4	4.5	1.2
15-19 Years			
Total - all causes	188	100.0	61.8
Unintentional injury	99	52.7	32.6
Motor vehicle	77	41.0	25.3
Suicide	37	19.7	12.2
Homicide	14	7.4	4.6
Malignant neoplasms	8	4.3	2.6
20-34 Years			
Total - all causes	882	100.0	78.7
Unintentional injury	324	36.7	28.9
Motor vehicle	221	25.1	19.7
Suicide	157	17.8	14.0
Malignant neoplasms	89	10.1	7.9
Homicide	54	6.1	4.8
Diseases of the heart	38	4.3	3.4
35-49 Years			
Total - all causes	1,695	100.0	183.5
Malignant neoplasms	483	28.5	52.3
Diseases of the heart	296	17.5	32.0
Unintentional injury	203	12.0	22.0
Motor vehicle	96	5.7	10.4
Suicide	132	7.8	14.3
Liver disease, cirrhosis	63	3.7	6.8
Cerebrovascular disease	54	3.2	5.8
50-64 Years			
Total - all causes	4,059	100.0	743.0
Malignant neoplasms	1,667	41.1	305.1
Diseases of the heart	1,062	26.2	194.4
Cerebrovascular disease	161	4.0	29.5
Chronic obstructive pulmonary diseases	145	3.6	26.5
Unintentional injury	130	3.2	23.8
Motor vehicle	54	1.3	9.9
Diabetes mellitus	110	2.7	20.1
65-74 Years			
Total - all causes	6,690	100.0	2,234.6
Malignant neoplasms	2,440	36.5	815.0
Diseases of the heart	1,921	28.7	641.7
Chronic obstructive pulmonary diseases	414	6.2	138.3
Cerebrovascular disease	364	5.4	121.6
Diabetes mellitus	174	2.6	58.1
Unintentional injury	140	2.1	46.8
Motor vehicle	55	0.8	18.4
Diseases of the nervous system and sense organs	133	2.0	44.4
75 Years and Over			
Total - all causes	20,781	100.0	8,108.7
Diseases of the heart	6,889	33.2	2,688.1
Malignant neoplasms	3,822	18.4	1,491.3
Cerebrovascular disease	2,210	10.6	862.3
Pneumonia and influenza	1,185	5.7	462.4
Chronic obstructive pulmonary diseases	913	4.4	356.3
Mental disorders	706	3.4	275.5
Diseases of the nervous system and sense organs	615	3.0	240.0

TABLE 33
DEATHS DUE TO HIV INFECTION*
MINNESOTA RESIDENTS, 1992

Deaths Due to HIV Infection as Underlying Cause

		Age Group										
	Total	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Cause of Death												
HIV Infection With Specified Secondary Infections or Malignant Neoplasms (AIDS)	168	-	4	17	31	43	38	20	7	6	1	1
HIV Infection With Other Specified Manifestations in the Absence of Either Specified Secondary Infections or Malignant Neoplasms	2	-	-	-	1	1	-	-	-	-	-	-
Other HIV Infection	1	-	-	-	-	-	-	-	1	-	-	-
Positive Serological or Viral Culture Findings for HIV	-	-	-	-	-	-	-	-	-	-	-	-
Total ALL HIV Infection as Underlying Cause	171	-	4	17	32	44	38	20	8	6	1	1

HIV Infection Mentioned as Contributing Factor for Deaths Due to Other Underlying Causes

Cause of Death												
Other Infectious and Parasitic Diseases	3	-	-	-	1	-	-	-	2	-	-	-
Malignant Neoplasms	4	-	-	1	-	2	1	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	2	-	-	-	-	1	-	1	-	-	-	-
Mental Disorders	1	-	-	-	-	1	-	-	-	-	-	-
Heart Disease	1	-	-	-	1	-	-	-	-	-	-	-
Cerebrovascular Disease	1	-	-	-	-	-	-	-	1	-	-	-
Other Diseases of the Respiratory System	1	-	-	-	-	1	-	-	-	-	-	-
Liver Disease, Cirrhosis and Hepatitis	1	-	-	-	-	-	1	-	-	-	-	-
Unintentional Injury	1	-	-	-	-	-	1	-	-	-	-	-
Suicide	3	-	-	-	2	1	-	-	-	-	-	-
Total Other Underlying Causes of Death With HIV indicated as a Contributing Factor	18	-	-	1	4	6	3	1	3	-	-	-
Total Deaths With Any Mention of HIV Infection	189	-	4	18	36	50	41	21	11	6	1	1

* All etiological catagories are consistent with those reported by the National Center for Health Statistics.

Table 34
ACCIDENT FATALITIES OCCURRING IN MINNESOTA*
BY ACCIDENT CATEGORY** AND AGE GROUP***
1991 - 1992

TYPE OF ACCIDENT	1991 TOTAL	1992 TOTAL	1992 AGE GROUP <5	5-14	15-24	25-44	45-64	65+	Unknown Age
TOTAL ACCIDENTAL DEATHS	1,417	1,445	38	63	205	353	177	609	-
OCCUPATIONAL DEATHS	40	47	-	-	4	26	7	10	-
Agriculture	14	21	-	-	1	10	4	6	-
Mining, quarrying, oil and gas wells	-	-	-	-	-	-	-	-	-
Construction	11	14	-	-	2	7	3	2	-
Manufacturing, logging and lumber	4	1	-	-	-	1	-	-	-
Transportation and public utilities	4	3	-	-	-	2	-	1	-
Trade	1	2	-	-	-	2	-	-	-
Service	4	4	-	-	-	4	-	-	-
Government	-	-	-	-	-	-	-	-	-
Other and unspecified industry	2	2	-	-	1	-	-	1	-
HOME DEATHS	318	271	21	12	7	50	38	143	-
Poisonings (except gas)	29	22	-	-	-	14	7	1	-
Poisonings by gases and vapors	12	8	-	-	1	3	4	-	-
Falls	148	126	-	-	1	3	13	109	-
Fires	43	43	4	3	1	17	7	11	-
Drowning	11	12	6	-	-	1	2	3	-
Suffocation, ingested food or object	5	4	1	1	-	-	-	2	-
Suffocation, mechanical	22	17	7	1	2	6	1	-	-
Firearms	3	2	-	1	-	1	-	-	-
Other and unspecified home accidents	45	37	3	6	2	5	4	17	-
MOTOR VEHICLE DEATHS	566	619	9	40	167	195	74	134	-
Injury to pedestrian	68	53	1	7	5	16	9	15	-
Injury to pedal cyclist	7	10	-	8	-	1	-	1	-
Injury to rider of animal or occupant of animal-drawn vehicle	-	-	-	-	-	-	-	-	-
Collision with railroad train	11	8	-	-	4	3	1	-	-
Collision with other motor vehicle	226	209	4	13	43	59	28	62	-
Collision with fixed object	24	21	-	-	5	10	2	4	-
Noncollision	96	126	-	3	37	37	10	19	-
Other and unspecified accidents	134	192	4	9	53	69	24	33	-
PUBLIC NON-MOTOR VEHICLE	302	313	7	10	23	67	39	167	-
Railroad (not with motor vehicle)	4	10	-	-	1	4	4	1	-
Other road vehicle (not with motor vehicle)	3	3	-	-	1	1	1	-	-
Water transportation	15	13	-	-	3	7	3	-	-
Air transportation	14	9	-	1	-	4	2	2	-
Falls	111	127	1	-	1	8	7	110	-
Fires	10	2	-	-	-	1	1	-	-
Drowning	40	37	2	8	8	11	4	4	-
Firearms	10	4	-	-	1	2	1	-	-
Other and unspecified public accidents	95	108	4	1	8	29	16	50	-
ACCIDENT TYPE UNKNOWN	191	195	1	1	4	15	19	155	-

* Includes only those deaths for which the accident occurred in Minnesota.
** National Safety Council categories.
*** Age group applicable to 1992 only.

Table 35
DEATHS OCCURRING IN MINNESOTA BY CAUSE AND AUTOPSY STATUS
1992

Cause of Death	Total Deaths	Autopsy Status: Number Performed	Number Not Performed	Number Not Stated	Percent Performed	Percent Not Performed	Percent Not Stated
Total - All Causes	35,189	3,838	27,755	3,596	10.9	78.9	10.2
I. Infectious and parasitic diseases	544	87	411	46	16.0	75.6	8.5
II. Neoplasms	8,767	441	7,373	953	5.0	84.1	10.9
III. Endocrine, nutritional, and metabolic diseases and immunity disorders	1,074	88	846	140	8.2	78.8	13.0
IV. Diseases of the blood and blood-forming organs	152	19	124	9	12.5	81.6	5.9
V. Mental disorders	884	63	717	104	7.1	81.1	11.8
VI. Diseases of the nervous system and sense organs	910	55	741	114	6.0	81.4	12.5
VII. Diseases of the circulatory system	14,257	1,334	11,445	1,478	9.4	80.3	10.4
VIII. Diseases of the respiratory system	3,278	216	2,695	367	6.6	82.2	11.2
IX. Diseases of the digestive system	1,243	214	903	126	17.2	72.6	10.1
X. Diseases of the genitourinary system	549	28	460	61	5.1	83.8	11.1
XI. Complications of pregnancy, childbirth, and the puerperium	3	3	-	-	100.0		-
XII. Diseases of the skin and subcutaneous tissue	26	3	22	1	11.5	84.6	3.8
XIII. Diseases of the musculoskeletal system and connective tissue	150	14	125	11	9.3	83.3	7.3
XIV. Congenital anomalies	238	116	102	20	48.7	42.9	8.4
XV. Certain conditions originating in the perinatal period	195	60	103	32	30.8	52.8	16.4
XVI. Symptoms, signs and ill-defined conditions	759	121	569	69	15.9	75.0	9.1
XVII. Injury and poisoning	2,160	976	1,119	65	45.2	51.8	3.0

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
MINNESOTA, 1992

		State* Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
DEATHS - Total		34,978	191	1,025	275	295	225	98	374
Crude Death Rate		7.8	15.2	4.0	9.8	8.4	7.1	15.9	6.9
SEX:	Male	17,548	116	558	129	163	104	52	181
	Female	17,430	75	467	146	132	121	46	193
Race:	White	34,001	191	1,015	262	242	224	98	374
	Black	490	-	1	-	-	-	-	-
	Indian	307	-	5	13	53	-	-	-
	Other/Unknown	180	-	4	-	-	1	-	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	1	9	3	6	6	-	3
010-018	Tuberculosis	18	-	-	-	-	-	-	-
140-208	Neoplasms - Malignant	8,534	45	292	68	76	39	24	85
150-159	Digestive	2,104	14	56	19	23	13	8	15
160-165	Respiratory	2,074	12	84	14	16	9	8	18
174-175	Breast	729	2	34	8	8	2	-	10
179-187	Genital	1,017	7	28	9	11	3	4	12
188-189	Urinary	432	1	18	1	4	8	1	6
204-208	Leukemia	386	1	9	3	5	1	-	7
250	Diabetes mellitus	777	1	30	3	4	4	2	6
390-448	Major Cardiovascular	14,151	101	388	121	107	119	44	170
390-398	Rheumatic Heart	78	-	-	-	1	-	-	1
402,404	Hypertensive Heart	227	1	3	-	-	3	1	1
410-414	Ischemic Heart	7,032	50	209	61	59	68	26	87
420-429	Other Heart	2,720	13	67	24	12	20	10	30
400-401, & 403	Hypertension	238	-	2	3	3	-	1	5
430-438	Cerebrovascular	2,806	29	53	20	28	19	2	39
440	Arteriosclerosis	347	3	21	4	1	5	1	3
460-519	Respiratory	3,285	15	81	23	37	21	14	32
480-486	Pneumonia	1,349	8	22	9	19	10	7	10
487	Influenzia	42	-	-	-	2	-	-	1
490-491	Bronchitis	53	1	4	-	-	-	-	-
492	Emphysema	220	-	12	2	1	1	-	1
493	Asthma	85	-	-	3	2	-	1	1
531-533	Ulcer of stomach and duodenum	96	1	1	-	-	3	-	1
550-553, & 560	Hernia & Intestinal Obstruction	126	-	1	-	-	1	-	1
571	Chronic Liver Disease/Cirrhosis	308	-	9	3	2	1	-	3
580-589	Nephritis, Nephrotic Syndrome	345	1	5	1	2	1	4	-
590	Kidney Infection	8	-	1	-	-	-	-	1
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	-	9	1	6	1	-	-
760-779	Perinatal Conditions	189	-	11	-	1	-	-	2
780-799	Ill-defined	775	3	23	2	13	-	-	1
Residual	Other Diseases	3,480	12	77	31	19	15	6	46
E800-E949	Unintentional Injury	1,473	7	59	14	15	12	4	16
E810-825	Motor Vehicle	628	2	30	9	6	6	2	8
E880-888	Falls	368	1	9	1	-	5	-	6
E950-959	Suicide & Self-inflicted Injury	311	4	24	3	4	2	-	5
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	3	1	3	-	-	2
E980-999	Other Violent Deaths	37	-	2	1	-	-	-	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
DEATHS - Total		34,978	247	278	246	264	177	255	389
Crude Death Rate		7.8	9.1	9.4	4.8	11.8	13.5	7.9	7.6
SEX:	Male	17,548	117	142	115	165	102	130	204
	Female	17,430	130	136	131	99	75	125	185
Race:	White	34,001	246	273	245	247	176	254	384
	Black	490	-	-	-	-	-	1	-
	Indian	307	-	5	-	17	1	-	5
	Other/Unknown	180	1	-	1	-	-	-	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	2	1	3	4	2	6	6
010-018	Tuberculosis	18	-	-	-	-	-	-	-
140-208	Neoplasms - Malignant	8,534	57	85	66	66	34	76	89
150-159	Digestive	2,104	14	28	12	18	9	18	17
160-165	Respiratory	2,074	9	24	20	21	9	15	26
174-175	Breast	729	8	2	4	4	1	7	5
179-187	Genital	1,017	8	7	9	9	3	12	18
188-189	Urinary	432	1	6	6	2	1	1	5
204-208	Leukemia	386	6	5	3	1	3	4	6
250	Diabetes mellitus	777	1	6	1	5	[illegible]	3	18
390-448	Major Cardiovascular	14,151	123	102	103	111	80	89	149
390-398	Rheumatic Heart	78	-	-	1	-	1	1	-
402,404	Hypertensive Heart	227	-	3	1	-	2	-	2
410-414	Ischemic Heart	7,032	74	47	65	64	36	34	56
420-429	Other Heart	2,720	23	22	6	17	17	19	31
400-401, & 403	Hypertension	238	4	1	3	2	2	1	1
430-438	Cerebrovascular	2,806	17	17	18	19	17	28	26
440	Arteriosclerosis	347	-	7	2	4	2	-	6
460-519	Respiratory	3,285	17	30	14	35	16	29	26
480-486	Pneumonia	1,349	12	18	5	19	11	11	11
487	Influenzia	42	-	-	-	-	-	1	-
490-491	Bronchitis	53	-	2	-	1	-	-	-
492	Emphysema	220	1	3	-	-	1	2	2
493	Asthma	85	-	1	1	-	-	-	-
531-533	Ulcer of stomach and duodenum	96	-	-	3	-	1	-	1
550-553, & 560	Hernia & Intestinal Obstruction	126	1	-	1	-	1	-	-
571	Chronic Liver Disease/Cirrhosis	308	2	1	4	1	1	-	3
580-589	Nephritis, Nephrotic Syndrome	345	3	-	1	1	1	4	3
590	Kidney Infection	8	-	-	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	-	-	2	1	1	1	4
760-779	Perinatal Conditions	189	1	1	3	-	1	2	4
780-799	Ill-defined	775	3	8	6	-	1	9	20
Residual	Other Diseases	3,480	22	22	19	22	20	25	43
E800-E949	Unintentional Injury	1,473	12	16	17	13	9	9	19
E810-825	Motor Vehicle	628	6	9	11	6	5	5	6
E880-888	Falls	368	3	1	2	3	2	1	2
E950-959	Suicide & Self-inflicted Injury	511	3	5	2	3	1	2	2
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	1	1	2	1	-	2
E980-999	Other Violent Deaths	37	-	-	-	-	1	-	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Clear-water	Cook	Cotton-wood	Crow Wing	Dakota	Dodge	Douglas
DEATHS - Total		34,978	97	34	151	501	1,220	117	314
Crude Death Rate		7.8	11.6	8.6	11.9	10.9	4.2	7.3	10.8
SEX:	Male	17,548	59	11	79	270	627	67	170
	Female	17,430	38	23	72	231	593	50	144
Race:	White	34,001	92	32	150	500	1,201	117	314
	Black	490	-	-	-	1	6	-	-
	Indian	307	5	2	-	-	1	-	-
	Other/Unknown	180	-	-	1	-	12	-	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	1	-	1	3	20	3	4
010-018	Tuberculosis	18	-	-	-	-	3	-	-
140-208	Neoplasms - Malignant	8,534	27	12	33	110	316	36	68
150-159	Digestive	2,104	8	3	10	25	79	6	18
160-165	Respiratory	2,074	5	3	5	25	74	8	12
174-175	Breast	729	1	1	-	8	27	1	6
179-187	Genital	1,017	3	-	8	14	33	6	5
188-189	Urinary	432	1	-	4	10	19	4	6
204-208	Leukemia	386	2	1	-	4	20	1	4
250	Diabetes mellitus	777	2	1	4	7	28	2	5
390-448	Major Cardiovascular	14,151	46	5	73	228	461	33	166
390-398	Rheumatic Heart	78	1	-	-	2	1	1	1
402,404	Hypertensive Heart	227	-	-	-	-	8	-	-
410-414	Ischemic Heart	7,032	27	2	48	105	251	17	89
420-429	Other Heart	2,720	5	1	8	64	69	6	36
400-401, & 403	Hypertension	238	2	-	-	2	7	-	1
430-438	Cerebrovascular	2,806	8	1	13	41	90	5	32
440	Arteriosclerosis	347	1	-	-	3	4	-	2
460-519	Respiratory	3,285	4	3	13	56	113	15	26
480-486	Pneumonia	1,349	1	2	6	19	39	8	11
487	Influenzia	42	-	-	2	1	-	-	-
490-491	Bronchitis	53	-	-	1	1	1	-	2
492	Emphysema	220	-	-	-	4	10	-	2
493	Asthma	85	-	-	1	6	2	2	2
531-533	Ulcer of stomach and duodenum	96	-	-	-	-	3	1	-
550-553, & 560	Hernia & Intestinal Obstruction	126	-	2	2	1	4	-	2
571	Chronic Liver Disease/Cirrhosis	308	-	-	-	5	9	2	3
580-589	Nephritis, Nephrotic Syndrome	345	-	-	3	5	11	1	5
590	Kidney Infection	8	-	-	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	-	-	-	3	10	-	-
760-779	Perinatal Conditions	189	-	-	-	3	9	-	-
780-799	Ill-defined	775	2	2	1	5	35	1	2
Residual	Other Diseases	3,480	12	4	9	46	104	9	20
E800-E949	Unintentional Injury	1,473	1	2	7	22	55	9	12
E810-825	Motor Vehicle	628	1	2	6	12	23	6	4
E880-888	Falls	368	-	-	-	7	8	2	1
E950-959	Suicide & Self-inflicted Injury	311	1	2	5	6	34	2	1
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	1	1	-	-	5	2	-
E980-999	Other Violent Deaths	37	-	-	-	1	3	1	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn-eapolis
DEATHS - Total		34,978	210	269	321	488	95	7,842	3,577
Crude Death Rate		7.8	12.3	12.9	9.7	11.8	15.3	7.5	NA
SEX:	Male	17,548	93	140	181	228	42	3,807	1,722
	Female	17,430	117	129	140	260	53	4,035	1,855
Race:	White	34,001	210	269	319	483	95	7,371	3,178
	Black	490	-	-	-	-	-	315	283
	Indian	307	-	-	-	3	-	89	79
	Other/Unknown	180	-	-	2	2	-	67	37
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	1	1	2	6	2	189	127
010-018	Tuberculosis	18	-	-	-	-	-	7	4
140-208	Neoplasms - Malignant	8,534	36	55	85	110	20	1,967	760
150-159	Digestive	2,104	9	12	18	33	8	466	187
160-165	Respiratory	2,074	9	8	13	20	3	501	209
174-175	Breast	729	2	5	11	12	-	186	63
179-187	Genital	1,017	5	9	14	13	1	223	88
188-189	Urinary	432	3	3	4	3	2	95	33
204-208	Leukemia	386	4	4	6	6	4	68	21
250	Diabetes mellitus	777	4	9	8	10	4	176	68
390-448	Major Cardiovascular	14,151	88	133	136	208	44	2,777	1,284
390-398	Rheumatic Heart	78	-	1	-	3	-	22	8
402,404	Hypertensive Heart	227	4	-	-	4	-	98	50
410-414	Ischemic Heart	7,032	44	63	59	99	22	1,285	567
420-429	Other Heart	2,720	21	23	30	32	12	522	250
400-401, & 403	Hypertension	238	-	1	2	3	-	112	57
430-438	Cerebrovascular	2,806	12	25	27	49	5	571	273
440	Arteriosclerosis	347	3	12	12	10	1	41	20
460-519	Respiratory	3,285	21	24	28	46	7	775	356
480-486	Pneumonia	1,349	9	14	10	18	2	298	141
487	Influenzia	42	-	-	1	-	1	4	2
490-491	Bronchitis	53	1	1	-	-	-	11	3
492	Emphysema	220	2	-	4	3	-	52	20
493	Asthma	85	-	1	2	1	-	15	8
531-533	Ulcer of stomach and duodenum	96	2	-	1	2	-	19	10
550-553, & 560	Hernia & Intestinal Obstruction	126	2	-	2	3	-	25	11
571	Chronic Liver Disease/Cirrhosis	308	2	-	6	5	3	84	41
580-589	Nephritis, Nephrotic Syndrome	345	6	1	2	6	2	61	37
590	Kidney Infection	8	-	1	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	-	-	3	1	1	43	20
760-779	Perinatal Conditions	189	1	-	1	3	-	54	31
780-799	Ill-defined	775	2	5	2	6	-	206	102
Residual	Other Diseases	3,480	32	22	30	57	7	918	454
E800-E949	Unintentional Injury	1,473	9	12	10	18	5	336	153
E810-825	Motor Vehicle	628	5	5	3	9	4	99	33
E880-888	Falls	368	2	3	3	3	-	141	63
E950-959	Suicide & Self-inflicted Injury	511	2	5	4	7	-	127	56
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	1	-	1	-	-	70	55
E980-999	Other Violent Deaths	37	1	1	-	-	-	15	12

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
DEATHS - Total		34,978	177	160	207	433	123	115	349
Crude Death Rate		7.8	9.4	10.4	7.7	10.5	10.6	8.8	8.8
SEX:	Male	17,548	92	100	109	228	63	61	186
	Female	17,430	85	60	98	205	60	54	163
Race:	White	34,001	177	157	207	421	123	115	348
	Black	490	-	-	-	-	-	-	1
	Indian	307	-	3	-	12	-	-	-
	Other/Unknown	180	-	-	-	-	-	-	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	3	4	1	9	1	1	3
010-018	Tuberculosis	18	-	-	-	1	-	1	-
140-208	Neoplasms - Malignant	8,534	35	29	40	113	29	32	83
150-159	Digestive	2,104	11	9	9	26	7	6	21
160-165	Respiratory	2,074	6	6	12	31	8	6	21
174-175	Breast	729	5	1	1	10	3	1	6
179-187	Genital	1,017	3	3	5	14	3	1	11
188-189	Urinary	432	3	2	3	4	-	2	4
204-208	Leukemia	386	1	1	3	5	-	3	2
250	Diabetes mellitus	777	2	4	1	14	4	1	6
390-448	Major Cardiovascular	14,151	86	75	97	192	60	43	142
390-398	Rheumatic Heart	78	-	-	1	-	1	-	-
402,404	Hypertensive Heart	227	1	-	-	3	1	-	-
410-414	Ischemic Heart	7,032	34	49	42	109	28	21	76
420-429	Other Heart	2,720	20	11	15	32	8	8	28
400-401, & 403	Hypertension	238	-	2	2	1	-	-	2
430-438	Cerebrovascular	2,806	22	7	30	28	14	8	29
440	Arteriosclerosis	347	5	2	4	9	5	4	2
460-519	Respiratory	3,285	20	22	18	33	11	13	33
480-486	Pneumonia	1,349	12	9	9	12	5	8	14
487	Influenzia	42	-	-	-	1	-	-	1
490-491	Bronchitis	53	1	-	-	-	-	-	-
492	Emphysema	220	1	2	-	3	-	-	2
493	Asthma	85	-	-	-	3	1	1	2
531-533	Ulcer of stomach and duodenum	96	1	1	3	3	-	-	1
550-553, & 560	Hernia & Intestinal Obstruction	126	1	-	1	-	-	-	2
571	Chronic Liver Disease/Cirrhosis	308	2	2	2	4	-	-	3
580-589	Nephritis, Nephrotic Syndrome	345	4	-	5	5	3	3	7
590	Kidney Infection	8	-	-	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	2	-	2	-	-	2	1
760-779	Perinatal Conditions	189	1	1	-	1	-	2	-
780-799	Ill-defined	775	1	3	2	5	7	2	9
Residual	Other Diseases	3,480	14	9	21	24	5	10	36
E800-E949	Unintentional Injury	1,473	4	7	12	20	2	3	21
E810-825	Motor Vehicle	628	4	3	6	12	-	1	11
E880-888	Falls	368	-	3	3	3	1	-	2
E950-959	Suicide & Self-inflicted Injury	511	1	3	2	9	1	3	2
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	-	-	-	-	-	-
E980-999	Other Violent Deaths	37	-	-	-	1	-	-	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Kittson	Kooch-iching	Lac Qui Parle	Lake of the Woods	Le Sueur	Lincoln
DEATHS - Total		34,978	80	184	115	105	42	201	104
Crude Death Rate		7.8	14.1	11.6	13.1	10.1	10.1	8.5	15.3
SEX:	Male	17,548	32	112	61	63	24	110	55
	Female	17,430	48	72	54	42	18	91	49
Race:	White	34,001	80	182	113	104	42	201	104
	Black	490	-	-	-	-	-	-	-
	Indian	307	-	2	-	1	-	-	-
	Other/Unknown	180	-	-	-	-	-	-	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	-	3	-	5	-	4	1
010-018	Tuberculosis	18	-	-	-	-	-	-	-
140-208	Neoplasms - Malignant	8,534	17	51	21	27	8	42	30
150-159	Digestive	2,104	1	13	5	9	3	11	6
160-165	Respiratory	2,074	10	15	4	8	1	11	7
174-175	Breast	729	1	6	1	1	-	1	2
179-187	Genital	1,017	2	2	4	1	2	4	5
188-189	Urinary	432	1	3	2	1	-	3	-
204-208	Leukemia	386	-	2	1	-	-	3	4
250	Diabetes mellitus	777	2	2	3	2	1	6	4
390-448	Major Cardiovascular	14,151	40	87	54	41	20	91	44
390-398	Rheumatic Heart	78	-	-	1	-	-	-	-
402,404	Hypertensive Heart	227	1	-	1	3	-	1	1
410-414	Ischemic Heart	7,032	21	45	22	14	13	45	23
420-429	Other Heart	2,720	13	17	16	12	6	22	5
400-401, & 403	Hypertension	238	-	-	2	-	-	2	-
430-438	Cerebrovascular	2,806	3	20	9	5	1	16	14
440	Arteriosclerosis	347	2	-	-	1	-	-	1
460-519	Respiratory	3,285	12	12	6	10	4	23	5
480-486	Pneumonia	1,349	10	3	2	4	4	10	1
487	Influenzia	42	-	-	-	-	-	-	-
490-491	Bronchitis	53	-	2	-	1	-	-	-
492	Emphysema	220	-	2	-	1	-	1	-
493	Asthma	85	-	-	-	1	-	-	1
531-533	Ulcer of stomach and duodenum	96	-	-	1	1	1	-	-
550-553, & 560	Hernia & Intestinal Obstruction	126	-	2	-	1	-	-	-
571	Chronic Liver Disease/Cirrhosis	308	1	1	1	1	-	1	-
580-589	Nephritis, Nephrotic Syndrome	345	2	-	1	-	1	2	1
590	Kidney Infection	8	-	-	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	1	1	-	-	-	-	-
760-779	Perinatal Conditions	189	-	1	-	-	-	-	-
780-799	Ill-defined	775	1	1	-	3	-	1	-
Residual	Other Diseases	3,480	3	9	23	12	4	20	12
E800-E949	Unintentional Injury	1,473	1	10	5	2	-	8	5
E810-825	Motor Vehicle	628	1	2	2	-	-	6	4
E880-888	Falls	368	-	1	-	1	-	-	1
E950-959	Suicide & Self-inflicted Injury	511	-	3	-	-	2	3	2
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	1	-	-	1	-	-
E980-999	Other Violent Deaths	37	-	-	-	-	-	-	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
DEATHS - Total		34,978	221	308	61	125	262	228	182
Crude Death Rate		7.8	8.9	9.4	12.0	11.5	11.5	10.8	9.6
SEX:	Male	17,548	109	170	36	71	117	121	101
	Female	17,430	112	138	25	54	145	107	81
Race:	White	34,001	221	307	44	125	261	226	177
	Black	490	-	-	-	-	-	-	-
	Indian	307	-	-	17	-	-	1	5
	Other/Unknown	180	-	1	-	-	1	1	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	-	2	-	-	2	3	5
010-018	Tuberculosis	18	-	-	-	-	-	-	1
140-208	Neoplasms - Malignant	8,534	46	71	16	30	49	57	46
150-159	Digestive	2,104	16	18	7	17	20	22	15
160-165	Respiratory	2,074	10	14	4	5	6	9	8
174-175	Breast	729	4	5	-	-	5	3	3
179-187	Genital	1,017	5	11	-	4	4	9	5
188-189	Urinary	432	1	5	1	-	-	4	4
204-208	Leukemia	386	2	3	-	2	-	4	-
250	Diabetes mellitus	777	3	13	4	3	8	1	3
390-448	Major Cardiovascular	14,151	111	148	25	53	125	99	75
390-398	Rheumatic Heart	78	1	1	-	-	1	1	-
402,404	Hypertensive Heart	227	1	-	1	1	3	1	1
410-414	Ischemic Heart	7,032	58	69	17	24	79	44	34
420-429	Other Heart	2,720	21	25	3	14	14	26	17
400-401, & 403	Hypertension	238	2	3	-	1	2	-	-
430-438	Cerebrovascular	2,806	24	40	2	11	13	19	17
440	Arteriosclerosis	347	1	3	1	1	4	3	2
460-519	Respiratory	3,285	18	22	4	9	22	18	16
480-486	Pneumonia	1,349	2	7	-	5	7	5	9
487	Influenzia	42	1	-	-	-	1	-	-
490-491	Bronchitis	53	-	2	-	-	-	1	-
492	Emphysema	220	1	3	1	-	2	3	-
493	Asthma	85	3	-	-	1	1	-	1
531-533	Ulcer of stomach and duodenum	96	2	-	-	-	2	1	1
550-553, & 560	Hernia & Intestinal Obstruction	126	1	1	-	-	1	-	-
571	Chronic Liver Disease/Cirrhosis	308	1	-	1	-	3	1	-
580-589	Nephritis, Nephrotic Syndrome	345	4	4	1	1	3	1	2
590	Kidney Infection	8	-	-	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	1	1	1	2	-	3	1
760-779	Perinatal Conditions	189	3	-	-	-	-	-	-
780-799	Ill-defined	775	2	1	1	1	1	4	3
Residual	Other Diseases	3,480	15	29	4	10	35	22	18
E800-E949	Unintentional Injury	1,473	12	12	3	16	5	12	7
E810-825	Motor Vehicle	628	6	6	1	4	1	6	4
E880-888	Falls	368	-	3	-	2	3	-	-
E950-959	Suicide & Self-inflicted Injury	511	1	4	-	-	4	6	3
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	1	-	1	-	2	-	-
E980-999	Other Violent Deaths	37	-	-	-	-	-	-	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
DEATHS - Total		34,978	272	409	89	177	199	108	690
Crude Death Rate		7.8	9.0	10.9	9.3	6.2	9.9	13.7	6.2
SEX:	Male	17,548	135	194	52	98	99	48	306
	Female	17,430	137	215	37	79	100	60	384
Race:	White	34,001	271	407	89	176	196	108	674
	Black	490	-	-	-	-	1	-	6
	Indian	307	1	-	-	-	-	-	2
	Other/Unknown	180	-	2	-	1	2	-	8
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	6	3	2	1	-	-	10
010-018	Tuberculosis	18	-	-	-	-	-	-	1
140-208	Neoplasms - Malignant	8,534	64	109	20	42	47	28	184
150-159	Digestive	2,104	23	24	5	10	16	5	46
160-165	Respiratory	2,074	8	29	4	8	9	5	43
174-175	Breast	729	7	9	1	1	5	4	14
179-187	Genital	1,017	7	15	3	6	7	2	23
188-189	Urinary	432	1	5	-	4	-	1	9
204-208	Leukemia	386	3	6	-	3	3	3	7
250	Diabetes mellitus	777	6	7	1	3	2	1	14
390-448	Major Cardiovascular	14,151	132	148	40	79	81	46	275
390-398	Rheumatic Heart	78	1	1	-	1	-	-	5
402,404	Hypertensive Heart	227	3	5	1	-	-	-	4
410-414	Ischemic Heart	7,032	61	54	18	39	52	19	151
420-429	Other Heart	2,720	28	42	10	20	6	11	34
400-401, & 403	Hypertension	238	2	-	-	-	-	-	-
430-438	Cerebrovascular	2,806	25	37	11	17	22	13	51
440	Arteriosclerosis	347	2	2	-	1	-	2	4
460-519	Respiratory	3,285	22	40	6	11	23	10	80
480-486	Pneumonia	1,349	12	22	1	6	9	5	33
487	Influenzia	42	-	-	-	-	1	-	1
490-491	Bronchitis	53	-	1	-	-	1	-	5
492	Emphysema	220	1	-	-	-	3	1	6
493	Asthma	85	-	2	-	-	1	1	2
531-533	Ulcer of stomach and duodenum	96	1	1	-	-	-	1	2
550-553, & 560	Hernia & Intestinal Obstruction	126	1	1	-	1	-	1	4
571	Chronic Liver Disease/Cirrhosis	308	1	4	-	1	1	-	3
580-589	Nephritis, Nephrotic Syndrome	345	1	2	-	2	3	5	2
590	Kidney Infection	8	-	-	-	-	-	-	1
630-676	Pregnancy,Childbirth&Puerperium	3	-	1	-	-	-	-	-
740-759	Congenital Anomalies	203	1	1	1	2	4	-	3
760-779	Perinatal Conditions	189	-	2	-	2	1	-	7
780-799	Ill-defined	775	4	43	1	1	-	-	7
Residual	Other Diseases	3,480	19	32	11	23	25	11	64
E800-E949	Unintentional Injury	1,473	12	11	6	6	8	4	20
E810-825	Motor Vehicle	628	4	8	3	5	3	1	9
E880-888	Falls	368	3	2	1	-	2	1	4
E950-959	Suicide & Self-inflicted Injury	511	2	4	1	3	4	1	9
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	-	-	-	-	-	-
E980-999	Other Violent Deaths	37	-	-	-	-	-	-	1

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Otter Tail	Penn-ington	Pine	Pipe-stone	Polk	Pope
DEATHS - Total		34,978	565	160	205	119	407	121
Crude Death Rate		7.8	11.0	12.1	9.4	11.4	12.4	11.3
SEX:	Male	17,548	285	83	107	57	213	61
	Female	17,430	280	77	98	62	194	60
Race:	White	34,001	562	158	204	119	402	121
	Black	490	1	1	-	-	-	-
	Indian	307	2	1	1	-	5	-
	Other/Unknown	180	-	-	-	-	-	-
ICDA	CAUSE OF DEATH							
000-139	Infective - Parasitic	535	6	2	-	1	2	1
010-018	Tuberculosis	18	-	-	-	-	-	-
140-208	Neoplasms - Malignant	8,534	125	33	47	28	88	36
150-159	Digestive	2,104	30	7	9	6	24	11
160-165	Respiratory	2,074	29	11	13	12	14	11
174-175	Breast	729	11	2	1	3	5	2
179-187	Genital	1,017	26	3	7	1	16	3
188-189	Urinary	432	7	-	4	-	5	3
204-208	Leukemia	386	6	3	2	2	5	1
250	Diabetes mellitus	777	5	3	4	4	13	-
390-448	Major Cardiovascular	14,151	253	66	91	53	193	41
390-398	Rheumatic Heart	78	1	-	-	-	1	-
402,404	Hypertensive Heart	227	-	1	-	-	3	1
410-414	Ischemic Heart	7,032	145	20	46	31	115	26
420-429	Other Heart	2,720	44	16	19	7	18	10
400-401, & 403	Hypertension	238	-	1	-	-	4	1
430-438	Cerebrovascular	2,806	44	18	23	9	32	3
440	Arteriosclerosis	347	11	5	1	5	7	-
460-519	Respiratory	3,285	66	13	22	11	46	17
480-486	Pneumonia	1,349	37	3	4	2	20	13
487	Influenzia	42	-	1	3	-	-	-
490-491	Bronchitis	53	-	-	-	-	1	-
492	Emphysema	220	-	-	1	3	3	-
493	Asthma	85	-	-	-	-	-	1
531-533	Ulcer of stomach and duodenum	96	3	-	2	1	-	-
550-553, & 560	Hernia & Intestinal Obstruction	126	4	-	2	1	-	1
571	Chronic Liver Disease/Cirrhosis	308	3	-	2	1	1	-
580-589	Nephritis, Nephrotic Syndrome	345	4	2	1	2	6	2
590	Kidney Infection	8	-	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-
740-759	Congenital Anomalies	203	3	2	-	-	1	2
760-779	Perinatal Conditions	189	2	1	1	1	2	-
780-799	Ill-defined	775	8	11	1	3	2	2
Residual	Other Diseases	3,480	57	20	16	5	35	13
E800-E949	Unintentional Injury	1,473	19	6	13	4	12	5
E810-825	Motor Vehicle	628	7	4	7	2	4	2
E880-888	Falls	368	5	1	1	1	4	1
E950-959	Suicide & Self-inflicted Injury	511	7	1	3	4	4	1
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	-	-	-	-	-
E980-999	Other Violent Deaths	37	-	-	-	-	2	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
DEATHS - Total		34,978	3,839	2,431	70	198	219	355	106
Crude Death Rate		7.8	7.8	NA	15.6	11.5	12.5	7.0	10.9
SEX:	Male	17,548	1,741	1,117	35	103	106	156	58
	Female	17,430	2,098	1,314	35	95	113	199	48
Race:	White	34,001	3,620	2,229	70	196	219	355	106
	Black	490	138	131	-	-	-	-	-
	Indian	307	22	19	-	2	-	-	-
	Other/Unknown	180	59	52	-	-	-	-	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	82	59	-	1	2	4	2
010-018	Tuberculosis	18	2	2	-	-	-	-	1
140-208	Neoplasms - Malignant	8,534	914	557	12	43	50	82	24
150-159	Digestive	2,104	220	134	1	11	12	21	5
160-165	Respiratory	2,074	244	155	5	10	9	14	8
174-175	Breast	729	89	47	1	7	2	8	4
179-187	Genital	1,017	85	47	3	6	7	10	1
188-189	Urinary	432	50	34	-	-	2	5	2
204-208	Leukemia	386	36	23	-	1	1	5	1
250	Diabetes mellitus	777	85	53	1	6	10	11	1
390-448	Major Cardiovascular	14,151	1,460	939	26	102	101	146	54
390-398	Rheumatic Heart	78	4	2	-	-	2	1	-
402,404	Hypertensive Heart	227	22	19	-	1	-	-	-
410-414	Ischemic Heart	7,032	725	482	9	48	51	75	30
420-429	Other Heart	2,720	276	163	8	28	20	17	9
400-401, & 403	Hypertension	238	20	12	1	1	-	2	-
430-438	Cerebrovescular	2,806	281	178	6	20	23	42	13
440	Arteriosclerosis	347	44	28	2	1	2	1	-
460-519	Respiratory	3,285	380	229	11	14	19	35	13
480-486	Pneumonia	1,349	160	100	3	6	7	18	6
487	Influenzia	42	3	2	-	2	1	-	1
490-491	Bronchitis	53	3	2	-	-	-	1	1
492	Emphysema	220	28	16	-	-	1	1	-
493	Asthma	85	6	3	1	-	1	1	1
531-533	Ulcer of stomach and duodenum	96	15	10	-	-	-	-	-
550-553, & 560	Hernia & Intestinal Obstruction	126	13	6	1	-	1	3	1
571	Chronic Liver Disease/Cirrhosis	308	45	33	1	1	6	1	-
580-589	Nephritis, Nephrotic Syndrome	345	51	35	2	2	-	7	-
590	Kidney Infection	8	1	1	-	1	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	36	22	-	2	-	3	1
760-779	Perinatal Conditions	189	28	19	-	-	-	2	-
780-799	Ill-defined	775	126	87	7	1	2	3	1
Residual	Other Diseases	3,480	389	236	7	12	19	40	7
E800-E949	Unintentional Injury	1,473	127	80	1	11	8	15	2
E810-825	Motor Vehicle	628	30	15	-	6	6	7	2
E880-888	Falls	368	44	28	-	2	2	2	-
E950-959	Suicide & Self-inflicted Injury	511	60	39	1	1	1	1	-
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	24	24	-	1	-	-	-
E980-999	Other Violent Deaths	37	3	2	-	-	-	-	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
DEATHS - Total		34,978	151	2,119	1,032	324	290	123	704
Crude Death Rate		7.8	9.9	10.6	NA	5.2	6.5	8.6	5.8
SEX:	Male	17,548	80	1,034	467	160	131	64	414
	Female	17,430	71	1,085	565	164	159	59	290
Race:	White	34,001	148	2,083	1,012	321	289	123	698
	Black	490	-	10	9	-	-	-	3
	Indian	307	1	23	9	3	-	-	1
	Other/Unknown	180	2	3	2	-	1	-	2
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	2	27	13	5	4	-	10
010-018	Tuberculosis	18	-	1	1	-	-	-	-
140-208	Neoplasms - Malignant	8,534	35	533	263	77	62	31	189
150-159	Digestive	2,104	8	143	74	16	14	6	43
160-165	Respiratory	2,074	15	112	44	19	15	5	43
174-175	Breast	729	1	49	29	7	5	5	12
179-187	Genital	1,017	3	58	25	13	5	5	23
188-189	Urinary	432	1	18	8	5	3	1	19
204-208	Leukemia	386	3	25	12	3	4	-	9
250	Diabetes mellitus	777	5	64	34	11	3	1	9
390-448	Major Cardiovascular	14,151	74	876	419	134	103	56	278
390-398	Rheumatic Heart	78	-	3	2	1	1	-	1
402,404	Hypertensive Heart	227	1	14	5	1	3	-	5
410-414	Ischemic Heart	7,032	38	418	181	74	51	29	133
420-429	Other Heart	2,720	15	215	110	22	20	9	58
400-401, & 403	Hypertension	238	-	8	6	4	1	1	4
430-438	Cerebrovascular	2,806	17	162	86	27	20	13	57
440	Arteriosclerosis	347	2	8	7	3	6	-	7
460-519	Respiratory	3,285	8	192	100	26	21	8	63
480-486	Pneumonia	1,349	3	64	33	9	14	2	25
487	Influenzia	42	-	3	1	1	-	-	3
490-491	Bronchitis	53	-	3	1	-	-	-	-
492	Emphysema	220	1	18	13	2	1	-	3
493	Asthma	85	1	2	1	2	-	-	-
531-533	Ulcer of stomach and duodenum	96	-	2	1	2	-	-	1
550-553, & 560	Hernia & Intestinal Obstruction	126	1	11	5	2	1	-	1
571	Chronic Liver Disease/Cirrhosis	308	-	31	18	1	2	-	6
580-589	Nephritis, Nephrotic Syndrome	345	2	19	6	1	5	4	9
590	Kidney Infection	8	-	1	-	1	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	1	1	-	-	-	1
740-759	Congenital Anomalies	203	1	7	4	1	4	-	4
760-779	Perinatal Conditions	189	1	5	-	3	3	1	6
780-799	Ill-defined	775	3	43	30	8	13	8	8
Residual	Other Diseases	3,480	10	211	104	22	38	10	59
E800-E949	Unintentional Injury	1,473	7	65	19	21	23	3	39
E810-825	Motor Vehicle	628	3	25	7	13	11	1	25
E880-888	Falls	368	-	15	4	6	2	1	4
E950-959	Suicide & Self-inflicted Injury	511	2	25	11	9	6	1	18
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	5	3	-	2	-	2
E980-999	Other Violent Deaths	37	-	1	1	-	-	-	1

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
DEATHS - Total		34,978	227	90	157	252	57	202	167
Crude Death Rate		7.8	7.3	8.5	14.8	10.8	13.0	10.1	12.7
SEX:	Male	17,548	110	48	89	143	26	106	91
	Female	17,430	117	42	68	109	31	96	76
Race:	White	34,001	227	90	157	252	56	202	166
	Black	490	-	-	-	-	-	-	1
	Indian	307	-	-	-	-	1	-	-
	Other/Unknown	180	-	-	-	-	-	-	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	4	-	1	2	-	2	2
010-018	Tuberculosis	18	-	-	-	-	-	-	-
140-208	Neoplasms - Malignant	8,534	58	20	33	62	8	46	34
150-159	Digestive	2,104	15	5	9	18	2	11	4
160-165	Respiratory	2,074	13	3	8	16	1	14	8
174-175	Breast	729	4	2	4	3	-	3	4
179-187	Genital	1,017	10	4	4	9	2	4	6
188-189	Urinary	432	1	3	2	2	-	2	2
204-208	Leukemia	386	1	1	-	4	1	1	3
250	Diabetes mellitus	777	2	1	3	8	5	1	5
390-448	Major Cardiovascular	14,151	85	48	82	100	32	88	73
390-398	Rheumatic Heart	78	1	1	1	-	-	-	-
402,404	Hypertensive Heart	227	-	-	-	-	-	1	1
410-414	Ischemic Heart	7,032	38	19	47	44	17	50	45
420-429	Other Heart	2,720	18	16	15	24	8	15	15
400-401, & 403	Hypertension	238	1	-	-	-	-	1	-
430-438	Cerebrovascular	2,806	22	7	13	21	5	17	10
440	Arteriosclerosis	347	2	2	-	6	1	1	-
460-519	Respiratory	3,285	26	7	11	24	4	16	18
480-486	Pneumonia	1,349	6	5	3	14	1	9	9
487	Influenzia	42	2	-	-	1	-	-	2
490-491	Bronchitis	53	2	-	-	1	-	-	-
492	Emphysema	220	-	-	1	-	1	-	-
493	Asthma	85	1	-	1	1	-	-	2
531-533	Ulcer of stomach and duodenum	96	1	1	-	1	-	1	-
550-553, & 560	Hernia & Intestinal Obstruction	126	-	-	-	1	-	3	1
571	Chronic Liver Disease/Cirrhosis	308	1	-	1	-	-	1	-
580-589	Nephritis, Nephrotic Syndrome	345	4	1	1	4	1	2	1
590	Kidney Infection	8	-	-	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	3	-	1	2	-	-	1
760-779	Perinatal Conditions	189	2	-	-	-	-	1	1
780-799	Ill-defined	775	6	-	2	7	1	3	1
Residual	Other Diseases	3,480	20	9	15	27	3	23	24
E800-E949	Unintentional Injury	1,473	10	3	5	11	3	11	6
E810-825	Motor Vehicle	628	3	-	4	8	1	6	3
E880-888	Falls	368	4	3	-	1	2	1	2
E950-959	Suicide & Self-inflicted Injury	511	5	-	2	2	-	2	-
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	-	-	1	-	1	-
E980-999	Other Violent Deaths	37	-	-	-	-	-	1	-

* State Totals Include Unknown County

TABLE 36
SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY (CONT).
MINNESOTA, 1992

		State* Total	Waseca	Wash-ington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
DEATHS - Total		34,978	161	649	146	39	404	474	133
Crude Death Rate		7.8	8.9	4.2	12.5	7.9	8.4	6.7	11.5
SEX:	Male	17,548	70	328	71	39	202	265	67
	Female	17,430	91	321	75	20	202	209	66
Race:	White	34,001	161	642	146	59	401	473	133
	Black	490	-	3	-	-	-	-	-
	Indian	307	-	-	-	-	1	1	-
	Other/Unknown	180	-	4	-	-	2	-	-
ICDA	CAUSE OF DEATH								
000-139	Infective - Parasitic	535	1	6	-	1	3	7	1
010-018	Tuberculosis	18	-	-	-	-	-	-	-
140-208	Neoplasms - Malignant	8,534	44	183	41	19	98	101	35
150-159	Digestive	2,104	9	34	10	6	18	25	11
160-165	Respiratory	2,074	10	58	8	6	29	26	6
174-175	Breast	729	1	17	5	-	7	8	2
179-187	Genital	1,017	12	20	6	3	13	11	3
188-189	Urinary	432	3	4	1	-	3	3	1
204-208	Leukemia	386	-	14	1	1	7	6	-
250	Diabetes mellitus	777	4	18	2	1	2	14	2
390-448	Major Cardiovascular	14,151	67	239	61	23	188	189	55
390-398	Rheumatic Heart	78	-	3	1	-	3	1	-
402,404	Hypertensive Heart	227	1	4	-	-	1	3	-
410-414	Ischemic Heart	7,032	29	99	43	14	89	94	32
420-429	Other Heart	2,720	16	53	3	3	46	25	8
400-401, & 403	Hypertension	238	1	3	1	-	1	3	-
430-438	Cerebrovascular	2,806	15	59	8	4	34	51	11
440	Arteriosclerosis	347	2	6	5	1	1	4	2
460-519	Respiratory	3,285	13	62	12	3	29	36	15
480-486	Pneumonia	1,349	2	24	9	-	8	20	8
487	Influenzia	42	-	-	-	-	-	-	-
490-491	Bronchitis	53	-	-	-	-	1	-	-
492	Emphysema	220	2	10	-	-	2	5	1
493	Asthma	85	-	1	-	-	-	1	-
531-533	Ulcer of stomach and duodenum	96	1	1	-	-	-	2	-
550-553, & 560	Hernia & Intestinal Obstruction	126	-	2	-	1	1	6	1
571	Chronic Liver Disease/Cirrhosis	308	1	6	2	-	4	3	3
580-589	Nephritis, Nephrotic Syndrome	345	-	7	1	-	1	5	3
590	Kidney Infection	8	-	-	-	-	-	-	-
630-676	Pregnancy,Childbirth&Puerperium	3	-	-	-	-	-	-	-
740-759	Congenital Anomalies	203	1	6	1	-	2	-	-
760-779	Perinatal Conditions	189	-	6	-	-	-	4	1
780-799	Ill-defined	775	-	18	1	3	5	13	1
Residual	Other Diseases	3,480	23	60	17	4	52	57	7
E800-E949	Unintentional Injury	1,473	4	22	8	4	17	28	6
E810-825	Motor Vehicle	628	2	13	5	2	8	11	4
E880-888	Falls	368	2	3	1	2	5	9	-
E950-959	Suicide & Self-inflicted Injury	511	2	11	-	-	2	9	2
E960-978	Homicide, Injury purposely inflicted by other person and Legal Intervention	142	-	1	-	-	-	-	1
E980-999	Other Violent Deaths	37	-	1	-	-	-	-	-

* State Totals Include Unknown County

Marriage

Table 37
MARRIAGES REPORTED IN MINNESOTA BY STATE OF RESIDENCE
1992

State of Residence	Marriages Reported		Percent of Marriages Reported	
	Residence of Bride	Residence of Groom	Residence of Bride	Residence of Groom
Total	32,237	32,237	100.0	100.0
Minnesota*	29,339	28,934	91.0	89.8
Other Areas and Unknown	2,898	3,303	9.0	10.2
Iowa	174	197	0.5	0.6
North Dakota	382	416	1.2	1.3
South Dakota	112	134	0.3	0.4
Wisconsin	533	599	1.7	1.9
Other States	1,591	1,831	4.9	5.7
U.S. Territories	7	8	0.0	0.0
Other Nations	99	118	0.3	0.4
Unknown	-	-	-	-

* The resident totals are not true resident totals for Minnesota. Information is not available at the present time on the number of Minnesotans who marry in other states.

Table 38
MARRIAGES BY COUNTY OF OCCURRENCE
MINNESOTA, 1992

County	Marriages	County	Marriages
State Total	32,237		
Aitkin	54	Martin	131
Anoka	1,529	Meeker	109
Becker	219	Mille Lacs	132
Beltrami	306	Morrison	167
Benton	57	Mower	210
Big Stone	37	Murray	39
Blue Earth	492	Nicollet	107
Brown	189	Nobles	130
Carlton	225	Norman	42
Carver	364	Olmsted	962
Cass	102	Otter Tail	213
Chippewa	72	Pennington	129
Chisago	213	Pine	137
Clay	493	Pipestone	76
Clearwater	65	Polk	232
Cook	38	Pope	56
Cottonwood	65	Ramsey	3,635
Crow Wing	389	Red Lake	27
Dakota	1,575	Redwood	128
Dodge	90	Renville	56
Douglas	238	Rice	327
Faribault	62	Rock	84
Fillmore	78	Roseau	121
Freeborn	202	St. Louis	1,393
Goodhue	291	Scott	465
Grant	21	Sherburne	273
Hennepin	9,622	Sibley	68
Houston	120	Stearns	1,104
Hubbard	103	Steele	226
Isanti	156	Stevens	47
Itasca	303	Swift	54
Jackson	64	Todd	93
Kanabec	61	Traverse	26
Kandiyohi	269	Wabasha	96
Kittson	19	Wadena	138
Koochiching	92	Waseca	107
Lac Qui Parle	41	Washington	983
Lake	62	Watonwan	75
Lake of the Woods	30	Wilkin	46
Le Sueur	80	Winona	332
Lincoln	33	Wright	372
Lyon	213	Yellow Medicine	53
McLeod	222		
Mahnomen	34		
Marshall	46		

Table 39
MARRIAGES OCCURRING IN MINNESOTA
BY RACE OF BRIDE AND GROOM, 1992

	GROOM								
BRIDE	TOTAL	WHITE	BLACK	INDIAN	CHINESE	JAPANESE	OTHER ASIAN & PACIFIC ISLANDER	OTHER	UNKNOWN
TOTAL	32,237	27,953	974	255	30	14	324	20	2,667
WHITE	27,921	27,139	331	147	4	12	93	9	186
BLACK	680	84	577	-	-	-	6	-	13
INDIAN	254	140	8	97	-	-	3	-	6
CHINESE	36	13	-	1	21	-	-	-	1
JAPANESE	15	12	-	-	-	2	-	-	1
OTHER ASIAN & PACIFIC ISLANDER	358	130	9	-	3	-	204	1	11
OTHER	46	35	2	1	-	-	-	7	1
UNKNOWN	2,927	400	47	9	2	-	18	3	2,448

Table 40
MARRIAGES OCCURRING IN MINNESOTA
BY AGE OF BRIDE AND GROOM, 1992

		Groom's Age													
Bride's Age	TOTAL	Under 18	18-19	20	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 & Over	Un-known*
TOTAL	32,237	22	566	765	7,685	9,742	5,801	3,157	1,837	1,099	663	356	264	477	3
Under 18	177	9	60	28	61	16	1	-	2	-	-	-	-	-	-
18-19	1,666	10	310	287	784	202	51	15	4	1	-	1	1	-	-
20	1,497	2	98	188	858	279	52	16	1	2	1	-	-	-	-
21-24	9,561	1	84	226	4,708	3,510	795	181	39	9	6	-	-	1	1
25-29	8,657	-	8	29	886	4,457	2,294	721	185	53	14	8	1	1	-
30-34	4,666	-	6	3	148	964	1,869	1,042	430	149	36	11	5	3	-
35-39	2,548	-	-	2	26	243	565	800	533	238	95	33	7	6	-
40-44	1,445	-	-	1	6	53	134	267	444	306	156	44	19	15	-
45-49	890	-	-	-	2	11	33	95	159	254	188	81	44	23	-
50-54	453	-	-	1	1	3	4	16	32	74	127	93	38	44	-
55-59	220	-	-	-	1	-	1	1	8	10	32	54	63	50	-
60-64	149	-	-	-	1	-	1	-	-	-	6	22	50	69	-
65 & Over	300	-	-	-	2	1	1	1	-	3	2	9	16	265	-
Unknown*	8	-	-	-	1	3	-	2	-	-	-	-	-	-	2

* Includes age specified as 'legal'

Divorce

Table 41
DISSOLUTIONS AND ANNULMENTS BY COUNTY OF OCCURRENCE
MINNESOTA, 1992

County	Total	Dissolutions	Annulments
State Total	16,575*	16,565	6
Aitkin	51	51	-
Anoka	1,076	1,076	-
Becker	94	94	-
Beltrami	144	144	-
Benton	87	87	-
Big Stone	11	11	-
Blue Earth	152*	151	-
Brown	84	84	-
Carlton	109	109	-
Carver	200	200	-
Cass	65	65	-
Chippewa	43	43	-
Chisago	137	137	-
Clay	151	151	-
Clearwater	24	24	-
Cook	9	9	-
Cottonwood	25	25	-
Crow Wing	193	193	-
Dakota	1,358	1,358	-
Dodge	63	63	-
Douglas	73	72	1
Faribault	33	33	-
Fillmore	46	46	-
Freeborn	108	108	-
Goodhue	152	152	-
Grant	19	19	-
Hennepin	4,165*	4,161	2
Houston	64	64	-
Hubbard	59	59	-
Isanti	107	107	-
Itasca	182	182	-
Jackson	29	29	-
Kanabec	48	48	-
Kandiyohi	134	134	-
Kittson	11	11	-
Koochiching	74	74	-
Lac Qui Parle	18	18	-
Lake	22	22	-
Lake of the Woods	12	12	-
Le Sueur	87	87	-
Lincoln	21	21	-
Lyon	82	82	-
McLeod	30	30	-
Mahnomen	15	15	-
Marshall	30	30	-

Table 41
DISSOLUTIONS AND ANNULMENTS BY COUNTY OF OCCURRENCE
MINNESOTA, 1992 (CONT.)

County	Total	Dissolutions	Annulments
Martin	86	86	-
Meeker	67	67	-
Mille Lacs	81	81	-
Morrison	98	98	-
Mower	133	133	-
Murray	23	23	-
Nicollet	49	49	-
Nobles	47	47	-
Norman	22	22	-
Olmsted	452	452	-
Otter Tail	169	169	-
Pennington	62	62	-
Pine	83	83	-
Pipestone	33	33	-
Polk	111	111	-
Pope	28	28	-
Ramsey	1,942	1,941	1
Red Lake	13	13	-
Redwood	47	47	-
Renville	45	45	-
Rice	184*	183	-
Rock	20	20	-
Roseau	55	55	-
St. Louis	711	710	1
Scott	236	236	-
Sherburne	172	172	-
Sibley	33	33	-
Stearns	341	341	-
Steele	107	106	1
Stevens	13	13	-
Swift	28	28	-
Todd	58	58	-
Traverse	9	9	-
Wabasha	59	59	-
Wadena	64	64	-
Waseca	56	56	-
Washington	630	630	-
Watonwan	36	36	-
Wilkin	27	27	-
Winona	132	132	-
Wright	289	289	-
Yellow Medicine	27	27	-
Unknown	-	-	-

* Includes unknown decree type

Table 42
DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE VERSUS AGE OF HUSBAND
MINNESOTA OCCURRENCE, 1992

	Husband's Age												
Wife's Age	TOTAL	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 & Over	Unknown
TOTAL	16,575	20	816	2,677	3,503	3,133	2,421	1,666	869	485	267	291	427
15-19	84	10	55	13	5	1	-	-	-	-	-	-	-
20-24	1,585	9	612	734	164	47	6	4	1	1	1	-	6
25-29	3,305	1	113	1,526	1,242	279	101	20	3	2	1	1	16
30-34	3,592	-	26	291	1,645	1,139	332	99	29	11	4	3	13
35-39	2,893	-	8	69	334	1,328	816	248	52	14	10	3	11
40-44	2,196	-	1	23	70	265	991	600	158	43	18	14	13
45-49	1,271	-	-	4	18	53	131	600	328	94	24	15	4
50-54	617	-	-	5	4	4	30	77	251	173	49	22	2
55-59	279	-	-	-	1	2	3	10	35	116	82	28	2
60-64	159	-	-	-	-	3	1	3	6	24	61	60	1
65 & Over	164	-	-	-	1	-	-	1	2	5	17	138	-
Unknown	430	-	1	12	19	12	10	4	4	2	-	7	359

Table 43
DISSOLUTIONS AND ANNULMENTS
BY RACE OF WIFE VERSUS RACE OF HUSBAND
MINNESOTA OCCURRENCE, 1992

	Husband's Race										
Wife's Race	TOTAL	White	Black	Indian	Chinese	Japanese	Hawaiian	Other Non-White	Filipino	Other Asian & Pacific Islander	Unknown
TOTAL	16,575	7,888	400	61	22	4	-	4	11	46	8,139
White	7,967	7,737	112	33	5	4	-	2	2	11	61
Black	301	25	269	-	-	-	-	-	-	1	6
Indian	75	42	3	27	-	-	-	-	-	-	3
Chinese	16	-	-	-	16	-	-	-	-	-	-
Japanese	4	3	-	-	1	-	-	-	-	-	-
Hawaiian	1	1	-	-	-	-	-	-	-	-	-
Other Non-White	7	5	-	-	-	-	-	2	-	-	-
Filipino	20	6	1	-	-	-	-	-	9	-	4
Other Asian & Pacific Islander	66	31	2	-	-	-	-	-	-	33	-
Unknown	8,118	38	13	1	-	-	-	-	-	1	8,065

Table 44
DISSOLUTIONS AND ANNULMENTS BY EDUCATIONAL ATTAINMENT
OF WIFE VERSUS EDUCATIONAL ATTAINMENT OF HUSBAND
MINNESOTA OCCURRENCE, 1992

	Husband's Educational Attainment					
Wife's Educational Attainment	Total	Less Than 12 Years	High School Graduate	1-4 Years of College	5+ Years of College	Unknown
Total	16,575	764	5,273	2,853	613	7,072
Less Than 12 Years	641	196	314	66	6	59
High School Graduate	5,326	377	3,685	796	72	396
1-4 Years of College	3,193	144	873	1,736	308	132
5+ Years of College	421	2	45	159	200	15
Unknown	6,994	45	356	96	27	6,470

Table 45
DISSOLUTIONS AND ANNULMENTS BY CUSTODY ARRANGEMENT AND NUMBER OF CHILDREN IN FAMILY*
MINNESOTA OCCURRENCE, 1992

Number of Children in Family	Total Dissolutions and Annulments	Custody Arrangement					
		Total Custody Awards	All Children Awarded to Wife	All Children Awarded to Husband	Children's Custody Shared	All Children Awarded To Non-Parental Party	Custody of Children Split
0	6,918	-	-	-	-	-	-
1	2,096	2,096	1,653	191	243	9	-
2	2,064	2,064	1,592	181	219	6	66
3	770	770	571	84	60	-	55
4	165	165	111	16	17	-	21
5	32	32	23	4	-	-	5
6	4	4	3	-	-	-	1
7	2	2	2	-	-	-	-
8	1	1	1	-	-	-	-
9	-	-	-	-	-	-	-
Unknown**	4,523	-	-	-	-	-	-
Total	16,575	5,134	3,956	476	539	15	148

* Includes only the children who were under 18 and whose physical custody was awarded in the decree.

** Includes cases for which no information was given regarding children in household at separation date and those for which custody arrangements are unknown.

Table 46

DISSOLUTIONS AND ANNULMENTS

BY TOTAL NUMBER OF CHILDREN AWARDED BY CUSTODY ARRANGEMENT

AND BY NUMBER OF CHILDREN IN FAMILY*

MINNESOTA OCCURRENCE, 1992

Number of Children in Family	Total Dissolutions and Annulments	Number of Children Awarded				
		Total Number of Children	Number Awarded to Wife	Number Awarded to Husband	Number in Shared Custody	Number Awarded to Non-Parental Party
0	6,918	-	-	-	-	-
1	2,096	2,096	1,653	191	243	9
2	2,064	4,128	3,248	421	446	13
3	770	2,310	1,801	319	187	3
4	165	660	487	101	68	4
5	32	160	133	27	-	-
6	4	24	22	2	-	-
7	2	14	14	-	-	-
8	1	8	8	-	-	-
9 +	-	-	-	-	-	-
Unknown**	4,523	-	-	-	-	-
Total	16,575	9,400	7,366	1,061	944	29

* Includes only the children who were under 18 and whose physical custody was awarded in the decree.

** Includes cases for which no information was given regarding children in household at separation date and those for which custody arrangements are unknown.

Table 47

DISSOLUTIONS AND ANNULMENTS BY AVERAGE MONTHLY CHILD SUPPORT AWARDS AND NUMBER OF CHILDREN IN FAMILY*

MINNESOTA OCCURRENCE, 1992

Number of Children in Family	Total Dissolutions and Annulments	Monthly Child Support Awards					
		Total Custody Awards	No Child Support Awarded	Child Support Unknown	Child Support Awarded	Average Monthly Total Child Support Awarded	Average Monthly Child Support Awarded per Child
0	6,918	-	-	-	-	-	-
1	2,096	2,096	154	440	1,502	$ 308	$ 308
2	2,064	2,064	117	359	1,588	$ 433	$ 217
3	770	770	38	169	563	$ 499	$ 166
4	165	165	11	33	121	$ 529	$ 132
5	32	32	2	7	23	$ 414	$ 83
6	4	4	-	1	3	$ 352	$ 59
7	2	2	-	1	1	$1,200	$ 171
8	1	1	-	-	1	$3,036	$ 380
9	-	-	-	-	-	-	-
Unknown**	4,523	-	-	-	-	-	-
Total	16,575	5,134	322	1,010	3,802	-	$ 216

* Includes only the children who were under 18 and whose physical custody was awarded in the decree.

** Includes cases for which no information was given regarding children in household at separation date and those for which custody arrangements are unknown.

Table 49
DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE
MINNESOTA OCCURRENCE, 1992

Years Married	Dissolutions and Annulments	Percent of Total
Less than 1	352	2.1
1-4	2,943	17.8
5-9	3,807	23.0
10-14	2,352	14.2
15-19	1,403	8.5
20-24	998	6.0
25-29	507	3.1
30-34	231	1.4
35-39	124	0.7
40 or more	117	0.7
Unknown Duration	3,741	22.6
TOTAL	16,575	100.0

Population

Table 48
DISSOLUTIONS AND ANNULMENTS BY NUMBER OF THIS MARRIAGE
FOR WIFE VERSUS NUMBER OF THIS MARRIAGE FOR HUSBAND
MINNESOTA OCCURRENCE, 1992

Wife's Number This Marriage	Husband's Number This Marriage							
	Total	First	Second	Third	Fourth	Fifth	Sixth or Greater	Unknown
Total	16,575	8,973	2,189	341	62	16	7	4,987
First	8,884	7,857	867	90	18	2	2	48
Second	2,278	958	1,079	158	21	6	2	44
Third	360	107	164	64	16	5	-	4
Fourth	80	19	38	12	6	3	1	1
Fifth	11	2	4	4	-	-	1	-
Sixth or Greater	7	3	2	1	-	-	1	-
Unknown	4,955	27	35	2	1	-	-	4,890

Table 50

POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX

MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
State Total	4,469,450	344,687	353,827	320,417	304,129	322,854	390,599	407,195	681,290	437,975	350,815	555,662
Male	2,191,867	176,089	181,143	164,351	154,678	160,624	194,870	204,072	342,648	217,761	170,486	225,145
Female	2,277,583	168,598	172,684	156,066	149,451	162,230	195,729	203,123	338,642	220,214	180,329	330,517
Aitkin	12,528	676	951	857	740	362	623	808	1,583	1,388	1,589	2,951
Male	6,215	349	498	450	402	172	308	414	805	665	800	1,352
Female	6,313	327	453	407	338	190	315	394	778	723	789	1,599
Anoka	255,064	22,420	22,961	20,938	18,930	17,662	25,079	26,006	43,054	27,637	16,176	14,201
Male	127,708	11,362	11,831	10,727	9,812	8,870	12,460	13,169	21,468	13,916	8,244	5,849
Female	127,356	11,058	11,130	10,211	9,118	8,792	12,619	12,837	21,586	13,721	7,932	8,352
Becker	28,189	2,086	2,461	2,324	2,003	1,308	1,833	2,084	3,973	2,827	2,653	4,637
Male	13,972	1,046	1,243	1,214	1,069	678	930	1,033	2,021	1,434	1,311	1,993
Female	14,217	1,040	1,218	1,110	934	630	903	1,051	1,952	1,393	1,342	2,644
Beltrami	35,263	2,945	3,148	2,848	3,132	3,425	2,521	2,742	4,837	2,995	2,570	4,100
Male	17,446	1,536	1,640	1,459	1,530	1,754	1,256	1,326	2,433	1,502	1,282	1,728
Female	17,817	1,409	1,508	1,389	1,602	1,671	1,265	1,416	2,404	1,493	1,288	2,372
Benton	31,736	2,777	2,931	2,537	2,067	2,917	3,135	2,845	4,230	2,562	2,040	3,695
Male	15,712	1,448	1,487	1,285	1,025	1,423	1,546	1,461	2,151	1,278	1,014	1,494
Female	16,124	1,329	1,444	1,252	1,042	1,494	1,589	1,384	2,079	1,284	1,026	2,201
Big Stone	6,148	431	478	433	358	213	319	416	745	613	684	1,458
Male	2,943	223	231	234	163	111	165	206	375	301	335	599
Female	3,205	208	247	199	195	102	154	210	370	312	349	859
Blue Earth	54,481	3,453	3,748	3,521	5,310	9,010	4,149	3,948	6,729	4,256	3,717	6,640
Male	26,978	1,781	1,968	1,836	2,530	4,811	2,239	1,940	3,421	2,093	1,821	2,538
Female	27,503	1,672	1,780	1,685	2,780	4,199	1,910	2,008	3,308	2,163	1,896	4,102

Table 50
POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX
MINNESOTA, 1992

		Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Brown		27,113	1,982	2,307	2,053	1,807	1,583	1,915	2,132	3,560	2,509	2,489	4,776
	Male	13,130	983	1,166	1,086	913	765	980	1,042	1,814	1,260	1,186	1,935
	Female	13,983	999	1,141	967	894	818	935	1,090	1,746	1,249	1,303	2,841
Carlton		29,627	2,076	2,412	2,449	2,083	1,464	1,939	2,420	4,394	3,046	2,782	4,562
	Male	14,629	1,065	1,229	1,243	1,115	743	942	1,198	2,246	1,539	1,377	1,932
	Female	14,998	1,011	1,183	1,206	968	721	997	1,222	2,148	1,507	1,405	2,630
Carver		50,914	4,846	4,556	3,936	3,327	3,191	4,942	5,402	8,209	4,892	3,348	4,265
	Male	25,597	2,574	2,342	2,028	1,731	1,578	2,469	2,789	4,167	2,478	1,708	1,733
	Female	25,317	2,272	2,214	1,908	1,596	1,613	2,473	2,613	4,042	2,414	1,640	2,532
Cass		22,312	1,571	1,827	1,722	1,386	845	1,316	1,488	2,912	2,386	2,578	4,281
	Male	11,214	815	953	911	713	427	642	737	1,499	1,193	1,285	2,039
	Female	11,098	756	874	811	673	418	674	751	1,413	1,193	1,293	2,242
Chippewa		13,156	881	1,110	1,033	799	542	819	930	1,771	1,262	1,262	2,747
	Male	6,334	439	564	516	414	271	382	483	890	642	582	1,151
	Female	6,822	442	546	517	385	271	437	447	881	620	680	1,596
Chisago		32,232	2,623	2,958	2,893	2,293	1,640	2,468	2,766	5,018	3,305	2,356	3,912
	Male	16,211	1,317	1,534	1,534	1,213	831	1,254	1,337	2,578	1,731	1,178	1,704
	Female	16,021	1,306	1,424	1,359	1,080	809	1,214	1,429	2,440	1,574	1,178	2,208
Clay		51,006	3,582	3,804	3,517	5,395	6,561	3,416	3,801	6,647	4,311	3,921	6,051
	Male	24,467	1,864	1,975	1,818	2,430	3,025	1,660	1,833	3,338	2,117	1,894	2,513
	Female	26,539	1,718	1,829	1,699	2,965	3,536	1,756	1,968	3,309	2,194	2,027	3,538
Clearwater		8,343	587	714	724	603	342	477	562	1,080	885	749	1,620
	Male	4,196	289	380	365	327	187	242	261	557	433	400	755
	Female	4,147	298	334	359	276	155	235	301	523	452	349	865

Table 50

POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX

MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Cook	3,931	265	284	260	209	137	227	337	695	460	407	650
Male	1,959	131	144	147	101	60	122	165	358	239	217	275
Female	1,972	134	140	113	108	77	105	172	337	221	190	375
Cottonwood	12,656	811	891	1,022	825	502	715	843	1,629	1,283	1,296	2,839
Male	6,135	401	472	542	411	253	379	420	837	638	634	1,148
Female	6,521	410	419	480	414	249	336	423	792	645	662	1,691
Crow Wing	45,772	3,280	3,658	3,576	3,038	2,383	2,996	3,410	6,345	4,592	4,586	7,908
Male	22,176	1,672	1,830	1,807	1,549	1,198	1,418	1,709	3,142	2,243	2,212	3,396
Female	23,596	1,608	1,828	1,769	1,489	1,185	1,578	1,701	3,203	2,349	2,374	4,512
Dakota	290,443	26,947	25,737	22,181	18,769	19,741	30,581	31,455	49,920	29,357	17,314	18,441
Male	143,537	13,854	13,078	11,314	9,538	9,385	14,958	15,732	24,689	14,735	8,723	7,531
Female	146,906	13,093	12,659	10,867	9,231	10,356	15,623	15,723	25,231	14,622	8,591	10,910
Dodge	16,083	1,369	1,578	1,396	1,120	871	1,258	1,422	2,252	1,533	1,157	2,127
Male	7,946	687	797	730	543	425	625	709	1,162	768	565	935
Female	8,137	682	781	666	577	446	633	713	1,090	765	592	1,192
Douglas	29,058	2,047	2,404	2,283	2,039	1,566	1,881	2,224	3,894	2,822	2,628	3,270
Male	14,263	1,032	1,197	1,146	1,078	850	942	1,082	2,001	1,431	1,237	2,267
Female	14,795	1,015	1,207	1,137	961	716	939	1,142	1,893	1,391	1,391	3,003
Faribault	16,774	1,047	1,341	1,331	1,031	669	854	1,235	2,144	1,691	1,797	3,634
Male	8,037	534	693	676	541	351	423	615	1,091	833	858	1,422
Female	8,737	513	648	655	490	318	431	620	1,053	858	939	2,212
Fillmore	20,811	1,495	1,728	1,642	1,432	937	1,249	1,518	2,652	1,947	2,004	4,207
Male	10,280	735	908	866	787	500	616	749	1,366	974	964	1,815
Female	10,531	760	820	776	645	437	633	769	1,286	973	1,040	2,392

Table 50
POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX
MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Freeborn	32,979	2,250	2,469	2,444	2,103	1,615	2,158	2,455	4,526	3,564	3,264	6,131
Male	16,118	1,187	1,251	1,221	1,128	812	1,073	1,250	2,337	1,768	1,562	2,529
Female	16,861	1,063	1,218	1,223	975	803	1,085	1,205	2,189	1,796	1,702	3,602
Goodhue	41,391	3,055	3,610	3,189	2,759	2,103	3,128	3,379	6,049	4,046	3,498	6,575
Male	20,348	1,567	1,864	1,637	1,478	1,073	1,573	1,716	3,069	2,037	1,708	2,626
Female	21,043	1,488	1,746	1,552	1,281	1,030	1,555	1,663	2,980	2,009	1,790	3,949
Grant	6,216	398	504	459	341	195	350	412	766	619	684	1,488
Male	3,003	184	248	248	186	104	182	208	389	303	326	625
Female	3,213	214	256	211	155	91	168	204	377	316	358	863
Hennepin	1,047,206	78,315	70,721	59,761	59,831	84,184	111,881	108,189	172,814	103,222	79,657	118,631
Male	506,880	39,806	35,982	30,399	30,518	40,839	55,744	54,375	85,798	50,542	37,779	45,098
Female	540,326	38,509	34,739	29,362	29,313	43,345	56,137	53,814	87,016	52,680	41,878	73,533
Houston	18,757	1,488	1,582	1,526	1,219	909	1,307	1,587	2,760	1,717	1,690	2,972
Male	9,294	766	817	832	607	466	647	810	1,399	866	833	1,251
Female	9,463	722	765	694	612	443	660	777	1,361	851	857	1,721
Hubbard	15,330	1,054	1,222	1,215	1,016	575	860	1,136	2,133	1,715	1,671	2,733
Male	7,565	550	613	600	501	294	429	571	1,084	832	816	1,275
Female	7,765	504	609	615	515	281	431	565	1,049	883	855	1,458
Isanti	26,992	2,132	2,525	2,443	2,073	1,333	2,074	2,336	4,261	2,968	1,850	2,997
Male	13,485	1,077	1,299	1,292	1,048	699	1,011	1,190	2,165	1,496	961	1,247
Female	13,507	1,055	1,226	1,151	1,025	634	1,063	1,146	2,096	1,472	889	1,750
Itasca	41,299	2,732	3,365	3,497	3,139	1,831	2,330	3,111	6,388	4,369	3,980	6,557
Male	20,406	1,457	1,694	1,836	1,602	920	1,093	1,526	3,216	2,198	1,969	2,895
Female	20,893	1,275	1,671	1,661	1,537	911	1,237	1,585	3,172	2,171	2,011	3,662

Table 50

POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX

MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Jackson	11,610	793	954	884	755	514	688	899	1,533	1,069	1,205	2,316
Male	5,742	420	488	473	392	277	354	466	792	525	563	992
Female	5,868	373	466	411	363	237	334	433	741	544	642	1,324
Kanabec	13,019	996	1,198	1,111	952	604	917	1,049	1,789	1,346	1,150	1,907
Male	6,479	475	616	581	480	320	441	521	928	659	580	878
Female	6,540	521	582	530	472	284	476	528	861	687	570	1,029
Kandiyohi	39,552	3,034	3,378	3,148	3,061	2,387	2,759	3,306	5,586	3,752	3,211	5,930
Male	19,471	1,585	1,730	1,581	1,623	1,241	1,362	1,582	2,866	1,854	1,565	2,482
Female	20,081	1,449	1,648	1,567	1,438	1,146	1,397	1,724	2,720	1,898	1,646	3,448
Kittson	5,679	403	434	416	333	202	329	413	780	553	585	1,231
Male	2,790	200	201	223	168	115	157	201	420	288	265	552
Female	2,889	203	233	193	165	87	172	212	360	265	320	679
Koochiching	15,807	1,001	1,122	1,162	1,195	870	1,111	1,297	2,374	1,743	1,570	2,362
Male	8,185	518	583	584	663	471	613	700	1,314	903	783	1,053
Female	7,622	483	539	578	532	399	498	597	1,060	840	787	1,309
Lac Qui Parle	8,807	597	683	670	520	259	472	644	1,118	850	964	2,030
Male	4,348	301	348	339	271	137	238	334	596	420	483	881
Female	4,459	296	335	331	249	122	234	310	522	430	481	1,149
Lake	10,353	621	706	749	652	372	616	786	1,468	1,200	1,373	1,810
Male	5,152	314	358	381	346	186	314	394	753	598	693	815
Female	5,201	307	348	368	306	186	302	392	715	602	680	995
Lake of the Woods	4,171	345	340	302	246	189	295	338	579	444	384	709
Male	2,084	166	159	153	126	96	158	187	302	222	175	340
Female	2,087	179	181	149	120	93	137	151	277	222	209	369

Table 50
POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX
MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Le Sueur	23,563	1,813	2,088	2,010	1,596	1,265	1,714	1,850	3,295	2,379	2,009	3,544
Male	11,718	897	1,090	979	841	675	879	977	1,686	1,207	977	1,510
Female	11,845	916	998	1,031	755	590	835	873	1,609	1,172	1,032	2,034
Lincoln	6,816	360	525	583	432	222	370	380	781	710	735	1,718
Male	3,324	175	266	286	218	120	194	210	393	350	371	741
Female	3,492	185	259	297	214	102	176	170	388	360	364	977
Lyon	24,776	1,745	2,086	1,878	2,134	2,188	1,733	1,897	3,198	2,171	1,892	3,854
Male	12,132	878	1,068	1,001	1,053	1,154	858	896	1,636	1,109	906	1,573
Female	12,644	867	1,018	877	1,081	1,034	875	1,001	1,562	1,062	986	2,281
McLeod	32,645	2,648	2,706	2,670	2,249	1,921	2,605	2,647	4,624	3,157	2,585	4,833
Male	16,156	1,384	1,362	1,365	1,171	1,057	1,324	1,349	2,329	1,575	1,259	1,981
Female	16,489	1,264	1,344	1,305	1,078	864	1,281	1,298	2,295	1,582	1,326	2,852
Mahnomen	5,068	347	465	493	397	193	287	351	593	522	493	927
Male	2,552	178	249	244	200	92	151	176	303	260	264	435
Female	2,516	169	216	249	197	101	136	175	290	262	229	492
Marshall	10,870	687	888	979	814	422	621	779	1,461	1,140	1,085	1,994
Male	5,504	343	448	523	438	224	324	405	755	584	536	924
Female	5,366	344	440	456	376	198	297	374	706	556	549	1,070
Martin	22,812	1,582	1,837	1,754	1,418	876	1,415	1,825	3,178	2,263	2,140	4,524
Male	11,118	834	971	902	733	474	681	907	1,641	1,122	1,006	1,847
Female	11,694	748	866	852	685	402	734	918	1,537	1,141	1,134	2,677
Meeker	21,030	1,601	1,855	1,760	1,416	983	1,374	1,555	2,881	2,038	1,951	3,616
Male	10,361	822	924	893	719	501	681	802	1,473	1,025	967	1,554
Female	10,669	779	931	867	697	482	693	753	1,408	1,013	984	2,062

Table 50

POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX

MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Mille Lacs	18,993	1,450	1,659	1,596	1,276	933	1,304	1,343	2,565	1,890	1,726	3,251
Male	9,332	745	860	832	658	483	635	658	1,297	920	846	1,398
Female	9,661	705	799	764	618	450	669	685	1,268	970	880	1,853
Morrison	30,095	2,377	2,852	2,759	2,168	1,544	2,088	2,325	3,919	2,682	2,687	4,694
Male	15,023	1,236	1,499	1,420	1,156	815	1,040	1,164	2,028	1,317	1,306	2,042
Female	15,072	1,141	1,353	1,339	1,012	729	1,048	1,161	1,891	1,365	1,381	2,652
Mower	37,453	2,445	2,874	2,757	2,450	1,821	2,433	2,718	4,815	3,552	4,046	7,542
Male	18,174	1,250	1,534	1,437	1,283	914	1,195	1,382	2,464	1,731	1,910	3,074
Female	19,279	1,195	1,340	1,320	1,167	907	1,238	1,336	2,351	1,821	2,136	4,468
Murray	9,597	637	755	801	612	387	539	614	1,263	923	1,087	1,979
Male	4,738	335	369	414	332	206	267	305	668	460	508	874
Female	4,859	302	386	387	280	181	272	309	595	463	579	1,105
Nicollet	28,697	2,071	2,221	2,146	2,537	3,144	2,183	2,324	4,256	2,551	2,096	3,168
Male	14,213	1,063	1,132	1,102	1,216	1,571	1,119	1,147	2,263	1,258	1,028	1,314
Female	14,484	1,008	1,089	1,044	1,321	1,573	1,064	1,177	1,993	1,293	1,068	1,854
Nobles	20,140	1,356	1,603	1,519	1,422	1,076	1,330	1,536	2,577	1,995	1,998	3,728
Male	9,872	690	819	793	744	581	688	794	1,305	996	950	1,512
Female	10,268	666	784	726	678	495	642	742	1,272	999	1,048	2,216
Norman	7,889	478	621	652	515	263	456	539	989	770	844	1,762
Male	3,915	240	333	302	281	142	239	253	525	389	420	791
Female	3,974	238	288	350	234	121	217	286	464	381	424	971
Olmsted	111,081	9,557	9,224	7,827	7,130	7,290	10,770	11,566	17,094	11,685	7,876	11,062
Male	53,923	4,848	4,779	4,035	3,517	3,439	5,229	5,730	8,431	5,810	3,903	4,202
Female	57,158	4,709	4,445	3,792	3,613	3,851	5,541	5,836	8,663	5,875	3,973	6,860

Table 50
POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX
MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Otter Tail	51,137	3,486	4,090	3,930	3,240	2,271	3,035	3,798	6,836	5,153	5,370	9,928
Male	25,330	1,843	2,074	2,045	1,641	1,213	1,611	1,895	3,500	2,561	2,654	4,293
Female	25,807	1,643	2,016	1,885	1,599	1,058	1,424	1,903	3,336	2,592	2,716	5,635
Pennington	13,252	896	1,005	1,052	1,086	879	903	971	1,816	1,306	1,098	2,240
Male	6,576	462	503	567	585	516	461	480	914	658	512	918
Female	6,676	434	502	485	501	363	442	491	902	648	586	1,322
Pine	21,755	1,483	1,807	1,863	1,529	1,025	1,575	1,781	2,918	2,211	2,139	3,424
Male	11,357	763	919	987	824	585	911	958	1,655	1,135	1,080	1,540
Female	10,398	720	888	876	705	440	664	823	1,263	1,076	1,059	1,884
Pipestone	10,440	791	869	827	720	466	673	740	1,258	903	1,012	2,181
Male	4,993	431	433	421	341	231	341	379	623	438	466	889
Female	5,447	360	436	406	379	235	332	361	635	465	546	1,292
Polk	32,692	2,367	2,872	2,613	2,326	1,776	2,101	2,402	4,405	3,105	2,906	5,819
Male	16,100	1,227	1,488	1,379	1,220	887	1,043	1,199	2,287	1,506	1,444	2,420
Female	16,590	1,140	1,384	1,234	1,106	889	1,058	1,203	2,118	1,599	1,462	3,399
Pope	10,723	741	917	873	622	370	586	735	1,387	1,013	1,098	2,381
Male	5,268	402	455	426	322	196	285	376	722	504	532	1,048
Female	5,455	339	462	447	300	174	301	359	665	509	566	1,333
Ramsey	490,258	39,142	35,668	29,853	30,773	42,460	48,628	46,727	74,191	45,259	37,621	59,936
Male	234,130	19,926	18,301	15,234	15,280	20,094	24,152	23,102	36,525	21,876	17,626	22,014
Female	256,128	19,216	17,367	14,619	15,493	22,366	24,476	23,625	37,666	23,383	19,995	37,922
Red Lake	4,485	321	402	376	327	174	281	328	590	434	420	832
Male	2,267	157	208	182	183	94	147	160	324	229	207	376
Female	2,218	164	194	194	144	80	134	168	266	205	213	456

Table 50

POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX

MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Redwood	17,272	1,280	1,441	1,355	1,098	744	1,112	1,218	2,166	1,685	1,612	3,561
Male	8,492	639	768	690	548	405	545	662	1,094	846	793	1,502
Female	8,780	641	673	665	550	339	567	556	1,072	839	819	2,059
Renville	17,563	1,276	1,492	1,403	1,080	699	1,059	1,350	2,209	1,605	1,822	3,568
Male	8,679	613	784	728	573	382	517	703	1,167	802	885	1,525
Female	8,884	663	708	675	507	317	542	647	1,042	803	937	2,043
Rice	50,492	3,492	3,944	3,802	4,948	5,406	3,526	4,130	6,889	4,798	3,605	5,952
Male	24,770	1,829	2,033	1,933	2,387	2,743	1,753	2,092	3,442	2,414	1,770	2,374
Female	25,722	1,663	1,911	1,869	2,561	2,663	1,773	2,038	3,447	2,384	1,835	3,578
Rock	9,750	669	851	804	662	389	586	692	1,283	919	960	1,935
Male	4,731	356	426	412	352	180	306	341	662	453	443	800
Female	5,019	313	425	392	310	209	280	351	621	466	517	1,135
Roseau	15,295	1,469	1,365	1,273	968	1,000	1,416	1,299	1,957	1,407	1,075	2,066
Male	7,833	760	696	646	508	540	743	691	1,032	724	539	954
Female	7,462	709	669	627	460	460	673	608	925	683	536	1,112
St. Louis	199,260	12,249	14,142	14,196	14,746	13,526	12,946	15,434	30,410	19,644	18,324	33,643
Male	96,944	6,245	7,291	7,369	7,528	6,935	6,427	7,595	15,563	9,795	8,768	13,428
Female	102,316	6,004	6,851	6,827	7,218	6,591	6,519	7,839	14,847	9,849	9,556	20,215
Scott	61,960	5,868	5,768	4,965	4,235	3,808	6,046	6,750	10,121	6,205	3,651	4,543
Male	31,347	3,067	2,953	2,535	2,242	1,952	2,960	3,511	5,130	3,227	1,869	1,901
Female	30,613	2,801	2,815	2,430	1,993	1,856	3,086	3,239	4,991	2,978	1,782	2,642
Sherburne	44,949	3,909	4,261	3,999	3,496	3,888	4,101	4,121	7,218	4,256	2,509	3,191
Male	22,984	2,004	2,215	2,076	1,798	2,201	2,100	2,040	3,704	2,241	1,279	1,326
Female	21,965	1,905	2,046	1,923	1,698	1,687	2,001	2,081	3,514	2,015	1,230	1,865

Table 50
POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX
MINNESOTA, 1992

		Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Sibley		14,336	1,065	1,181	1,199	956	638	978	1,055	1,851	1,406	1,476	2,531
	Male	7,135	537	601	610	517	320	500	546	981	701	724	1,098
	Female	7,201	528	580	589	439	318	478	509	870	705	752	1,433
Stearns		122,240	9,244	10,256	9,400	11,284	15,048	10,141	9,666	15,798	9,882	8,683	12,838
	Male	61,276	4,771	5,301	4,874	5,524	7,884	5,209	4,868	8,068	4,912	4,284	5,581
	Female	60,964	4,473	4,955	4,526	5,760	7,164	4,932	4,798	7,730	4,970	4,399	7,257
Steele		31,087	2,436	2,638	2,504	2,175	1,885	2,524	2,536	4,505	3,001	2,538	4,345
	Male	15,208	1,205	1,323	1,239	1,151	951	1,285	1,270	2,290	1,480	1,216	1,798
	Female	15,879	1,231	1,315	1,265	1,024	934	1,239	1,266	2,215	1,521	1,322	2,547
Stevens		10,592	616	744	757	1,212	1,393	512	682	1,238	803	941	1,694
	Male	5,121	300	393	388	577	685	272	337	623	398	442	706
	Female	5,471	316	351	369	635	708	240	345	615	405	499	988
Swift		10,616	669	838	901	630	413	620	806	1,314	1,010	1,062	2,353
	Male	5,220	351	442	474	334	233	302	420	677	491	486	1,010
	Female	5,396	318	396	427	296	180	318	386	637	519	576	1,343
Todd		23,402	1,639	2,156	2,185	1,762	1,032	1,376	1,675	3,085	2,326	2,184	3,982
	Male	11,639	781	1,052	1,109	948	572	706	849	1,597	1,165	1,109	1,751
	Female	11,763	858	1,104	1,076	814	460	670	826	1,488	1,161	1,075	2,231
Traverse		4,383	300	339	335	246	136	240	268	493	422	535	1,069
	Male	2,127	160	170	166	135	61	124	145	248	199	255	464
	Female	2,256	140	169	169	111	75	116	123	245	223	280	605
Wabasha		19,990	1,560	1,768	1,631	1,278	1,021	1,407	1,567	2,857	2,014	1,706	3,181
	Male	9,919	777	902	864	638	544	700	755	1,479	1,018	849	1,393
	Female	10,071	783	866	767	640	477	707	812	1,378	996	857	1,788

Table 50

POPULATION ESTIMATES* BY COUNTY, SELECTED AGE GROUP AND SEX

MINNESOTA, 1992

	Total	Under 5 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-44 Years	45-54 Years	55-64 Years	65+ Years
Wadena	13,144	958	1,090	1,084	905	620	801	944	1,601	1,343	1,272	2,526
Male	6,410	512	533	523	466	327	398	476	828	662	615	1,070
Female	6,734	446	557	561	439	293	403	468	773	681	657	1,456
Waseca	17,990	1,343	1,507	1,538	1,342	1,073	1,287	1,436	2,615	1,558	1,475	2,816
Male	8,886	723	756	770	699	557	680	711	1,340	788	665	1,197
Female	9,104	620	751	768	643	516	607	725	1,275	770	810	1,619
Washington	156,276	13,002	14,254	12,980	11,101	8,739	13,370	15,408	28,701	18,158	10,394	10,169
Male	78,393	6,583	7,307	6,659	5,763	4,345	6,687	7,703	14,428	9,358	5,361	4,199
Female	77,883	6,419	6,947	6,321	5,338	4,394	6,683	7,705	14,273	8,800	5,033	5,970
Watonwan	11,643	872	1,002	935	715	537	742	902	1,461	1,125	1,226	2,126
Male	5,715	448	497	483	385	272	386	460	784	554	584	862
Female	5,928	424	505	452	330	265	356	442	677	571	642	1,264
Wilkin	7,449	580	608	592	495	387	518	616	955	678	742	1,278
Male	3,688	289	308	309	276	227	248	328	494	320	377	512
Female	3,761	291	300	283	219	160	270	288	461	358	365	766
Winona	48,113	3,210	3,524	3,267	4,814	5,713	3,407	3,483	6,396	4,119	3,580	6,600
Male	23,452	1,625	1,819	1,669	2,195	2,860	1,777	1,710	3,261	2,092	1,724	2,720
Female	24,661	1,585	1,705	1,598	2,619	2,853	1,630	1,773	3,135	2,027	1,856	3,880
Wright	70,984	6,414	7,011	6,368	5,166	4,326	6,201	6,452	10,705	6,902	4,506	6,933
Male	35,752	3,256	3,603	3,255	2,697	2,203	3,102	3,299	5,442	3,580	2,317	2,998
Female	35,232	3,158	3,408	3,113	2,469	2,123	3,099	3,153	5,263	3,322	2,189	3,935
Yellow Medicine	11,589	775	958	921	735	471	692	843	1,375	1,161	1,184	2,474
Male	5,735	419	475	487	409	263	341	415	730	567	566	1,063
Female	5,854	356	483	434	326	208	351	428	645	594	618	1,411

* Prepared by the U.S. Bureau of the Census

Appendix

APPENDIX A

DEFINITIONS

DEFINITIONS

ABORTION, INDUCED:

An act, procedure or use of any instrument, medicine or drug which is supplied or prescribed for or administered to a pregnant woman which results in the termination of pregnancy.

ABORTION PROCEDURES:

Dilation and curettage (sharp curettage): Mechanical dilation of the cervix with removal of the uterine contents by scraping the uterine wall with a surgical curette.

(Dilation and Evacuation, D & E) (Laminaria and curettage): Dilation of the cervix by insertion of laminaria several hours before removal of uterine contents by suction and sharp curettage.

Hysterectomy/hysterotomy: Removal of the fetus by means of a surgical incision made in the uterine wall. In the case of hysterectomy, the entire uterus is removed.

Menstrual extraction (m. regulation, m. induction): Evacuation of the uterine contents by suction curettage, usually before the diagnosis of pregnancy is reliable. Urine pregnancy test may be negative (-) or positive (+).

Prostaglandin: Induction of labor by injection of a prostaglandin (naturally occurring hormone) solution into the amniotic sac. Laminaria are often inserted in the cervix several hours before the injection to aid dilation. Other hormones may be given intravenously to assist labor.

Saline/fluid exchange: Induction of labor by injection of a sterile salt solution into the amniotic sac. Laminaria are often inserted in the cervix several hours before the injection to aid dilation.

Vacuum curettage: Mechanical dilation of the cervix with removal of the uterine contents by low pressure suction created by an electric suction pump.

ABORTION, RESIDENT:

Abortions to Minnesota residents which occurred in Minnesota and were reported during this surveillance period.

CAUSE OF DEATH:

Deaths by cause, are classified according to the International Classification of Diseases of the World Health Organization. In this report, the underlying cause of death is used to classify the cause. The underlying cause of death is either the disease or injury which initiated the train of events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

COMPLICATIONS OF INDUCED ABORTION:

Any unfavorable condition related to the abortion as reported by the provider facility including: hemorrhage (more than 500 ml), pelvic infection, fever, cervical injury, uterine perforation, or retained tissue.

FETAL DEATH:

Fetal death is death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy. The death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. In this summary only the fetal deaths of 20 weeks or more are reported.

FETAL DEATH ORDER:

The number of fetal deaths including the current fetal death.

GESTATION:

The period of development of the fetus, expressed in completed weeks, calculated from the first day of the last menstrual period (LMP).

INFANT DEATH:

A death of a live born infant under one year of age.

LIVE BIRTH:

Live birth means the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which after such separation breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Each product of such a birth is considered a live born.

LIVE BIRTH ORDER:

The number of live births including the current birth.

MATERNAL DEATH:

The death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.

NEONATAL DEATH:

A death to a live born infant under 28 days of age.

RESIDENCE:

This is the geographic area of the usual place of abode of the deceased at the time of death, of the mother in the case of live births or fetal deaths, and of the induced abortion recipient. This means, in general, the place where one lives and sleeps most of the time. However, when usual residence is in a nursing home or other institution, where the patient resided for the purpose of receiving care, residence is coded to the place where the patient lived prior to admission to the institution.

TRIMESTER:

One third of the total gestational period necessary for a full-term pregnancy. Thirteen weeks are allotted to each trimester. The count of weeks begins with the first day of the last menstrual period.

RATE DEFINITIONS

ABORTION RATE:

Number of induced abortions per 1,000 females in the population of age 15 through 44 years.

AGE-SPECIFIC PREGNANCY RATE:

Number of live births plus fetal deaths plus induced abortions to women in a specified age group per 1,000 females in the population comprising the same specified age group.

CRUDE BIRTH RATE:

Number of live births per 1,000 population.

CRUDE DEATH RATE:

Number of deaths per 1,000 population.

FERTILITY RATE:

Total number of live births per 1,000 females in the population of age 15 through 44 years.

INDUCED ABORTION RATIO:

Number of induced abortions per 100 live births.

INFANT DEATH RATE:

Deaths under one year of age per 1,000 live births.

NEONATAL DEATH RATE:

Number of infants dying under 28 days of age per 1,000 live births.

PERINATAL DEATH RATE:

Number of fetal deaths of 20 weeks or more gestation plus the number of neonatal deaths (deaths to infants under 28 days of age) per 1,000 live births.

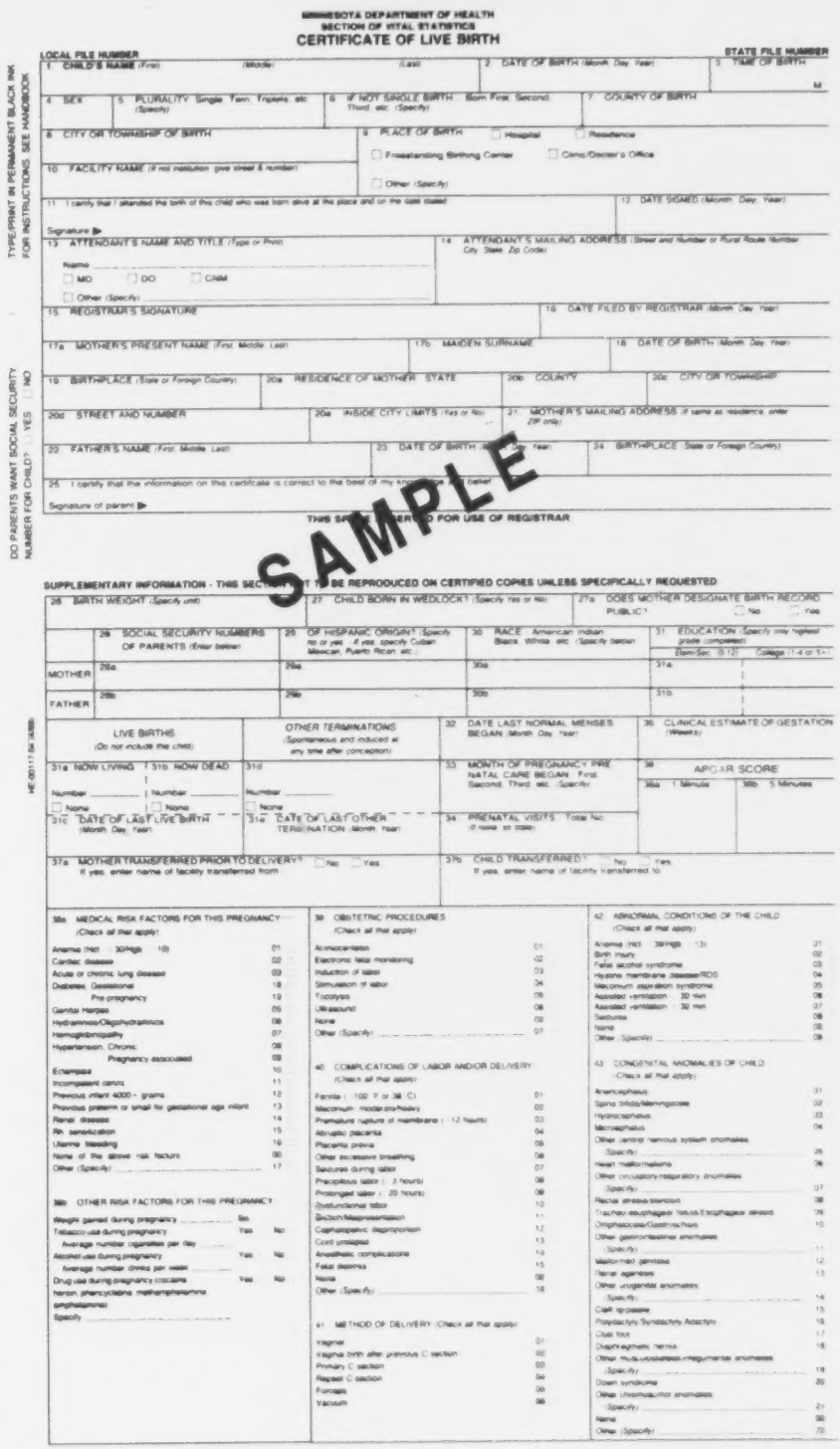
PREGNANCY RATE:

Number of live births plus the number of fetal deaths plus the number of induced abortions per 1,000 females in the population of age 15 through 44 years.

APPENDIX B

DATA COLLECTION INSTRUMENTS

FIGURE 1



MINNESOTA DEPARTMENT OF HEALTH
SECTION OF VITAL STATISTICS
CERTIFICATE OF LIVE BIRTH

LOCAL FILE NUMBER — STATE FILE NUMBER

TYPE/PRINT IN PERMANENT BLACK INK
FOR INSTRUCTIONS, SEE HANDBOOK

1 CHILD'S NAME (First) (Middle) (Last) — 2 DATE OF BIRTH (Month, Day, Year) — 3 TIME OF BIRTH

4 SEX — 5 PLURALITY (Single, Twin, Triplets, etc.) (Specify) — 6 IF NOT SINGLE BIRTH (Born First, Second, Third, etc.) (Specify) — 7 COUNTY OF BIRTH

8 CITY OR TOWNSHIP OF BIRTH — 9 PLACE OF BIRTH ☐ Hospital ☐ Residence ☐ Freestanding Birthing Center ☐ Clinic/Doctor's Office ☐ Other (Specify)

10 FACILITY NAME (If not institution, give street & number)

11 I certify that I attended the birth of this child who was born alive at the place and on the date stated — 12 DATE SIGNED (Month, Day, Year)

Signature ▶

13 ATTENDANT'S NAME AND TITLE (Type or Print)
Name
☐ MD ☐ DO ☐ CNM
☐ Other (Specify)

14 ATTENDANT'S MAILING ADDRESS (Street and Number or Rural Route Number, City, State, Zip Code)

15 REGISTRAR'S SIGNATURE — 16 DATE FILED BY REGISTRAR (Month, Day, Year)

DO PARENTS WANT SOCIAL SECURITY NUMBER FOR CHILD? ☐ YES ☐ NO

17a MOTHER'S PRESENT NAME (First, Middle, Last) — 17b MAIDEN SURNAME — 18 DATE OF BIRTH (Month, Day, Year)

19 BIRTHPLACE (State or Foreign Country) — 20a RESIDENCE OF MOTHER, STATE — 20b COUNTY — 20c CITY OR TOWNSHIP

20d STREET AND NUMBER — 20e INSIDE CITY LIMITS (Yes or No) — 21 MOTHER'S MAILING ADDRESS (If same as residence, enter ZIP only)

22 FATHER'S NAME (First, Middle, Last) — 23 DATE OF BIRTH (Month, Day, Year) — 24 (BIRTHPLACE (State or Foreign Country))

25 I certify that the information on this certificate is correct to the best of my knowledge and belief
Signature of parent ▶

THIS SPACE RESERVED FOR USE OF REGISTRAR

SAMPLE

SUPPLEMENTARY INFORMATION - THIS SECTION NOT TO BE REPRODUCED ON CERTIFIED COPIES UNLESS SPECIFICALLY REQUESTED

26 BIRTH WEIGHT (Specify unit) — 27 CHILD BORN IN WEDLOCK? (Specify Yes or No) — 27a DOES MOTHER DESIGNATE BIRTH RECORD PUBLIC? ☐ No ☐ Yes

	28 SOCIAL SECURITY NUMBERS OF PARENTS (Enter below)	29 OF HISPANIC ORIGIN? (Specify no or yes. If yes, specify Cuban, Mexican, Puerto Rican, etc.)	30 RACE - American Indian, Black, White, etc. (Specify below)	31 EDUCATION (Specify only highest grade completed) Elem-Sec (0-12)	College (1-4 or 5+)
MOTHER	28a	29a	30a	31a	
FATHER	28b	29b	30b	31b	

LIVE BIRTHS (Do not include this child)	OTHER TERMINATIONS (Spontaneous and induced at any time after conception)	32 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	35 CLINICAL ESTIMATE OF GESTATION (Weeks)
31a NOW LIVING? Number ____ ☐ None	31b NOW DEAD Number ____ ☐ None — 31d Number ____ ☐ None	33 MONTH OF PREGNANCY PRENATAL CARE BEGAN. First, Second, Third, etc. (Specify)	36 APGAR SCORE: 36a 1 Minute — 36b 5 Minutes
31c DATE OF LAST LIVE BIRTH (Month, Day, Year)	31e DATE OF LAST OTHER TERMINATION (Month, Year)	34 PRENATAL VISITS. Total No. (If none, so state)	

37a MOTHER TRANSFERRED PRIOR TO DELIVERY? ☐ No ☐ Yes — If yes, enter name of facility transferred from

37b CHILD TRANSFERRED? ☐ No ☐ Yes — If yes, enter name of facility transferred to

38a MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)

Anemia (Hct < 30/Hgb < 10)	01	Previous preterm or small for gestational age infant	13
Cardiac disease	02	Renal disease	14
Acute or chronic lung disease	03	Rh sensitization	15
Diabetes, Gestational	18	Uterine bleeding	16
Pre-pregnancy	19	None of the above risk factors	00
Genital Herpes	05	Other (Specify)	17
Hydramnios/Oligohydramnios	06		
Hemoglobinopathy	07		
Hypertension, Chronic	08		
Pregnancy associated	09		
Eclampsia	10		
Incompetent cervix	11		
Previous infant 4000+ grams	12		

38b OTHER RISK FACTORS FOR THIS PREGNANCY

Weight gained during pregnancy ____ lbs.		
Tobacco use during pregnancy	Yes	No
Average number cigarettes per day ____		
Alcohol use during pregnancy	Yes	No
Average number drinks per week ____		
Drug use during pregnancy (cocaine, heroin, phencyclidine, methamphetamine, amphetamines)	Yes	No
Specify ____		

39 OBSTETRIC PROCEDURES (Check all that apply)

Amniocentesis	01
Electronic fetal monitoring	02
Induction of labor	03
Stimulation of labor	04
Tocolysis	05
Ultrasound	06
None	00
Other (Specify) ____	07

40 COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)

Febrile (> 100 F or 38 C)	01
Meconium, moderate/heavy	02
Premature rupture of membrane (> 12 hours)	03
Abruptio placenta	04
Placenta previa	05
Other excessive bleeding	06
Seizures during labor	07
Precipitous labor (< 3 hours)	08
Prolonged labor (> 20 hours)	09
Dysfunctional labor	10
Breech/Malpresentation	11
Cephalopelvic disproportion	12
Cord prolapse	13
Anesthetic complications	14
Fetal distress	15
None	00
Other (Specify) ____	16

41 METHOD OF DELIVERY (Check all that apply)

Vaginal	01
Vaginal birth after previous C section	02
Primary C section	03
Repeat C section	04
Forceps	05
Vacuum	06

42 ABNORMAL CONDITIONS OF THE CHILD (Check all that apply)

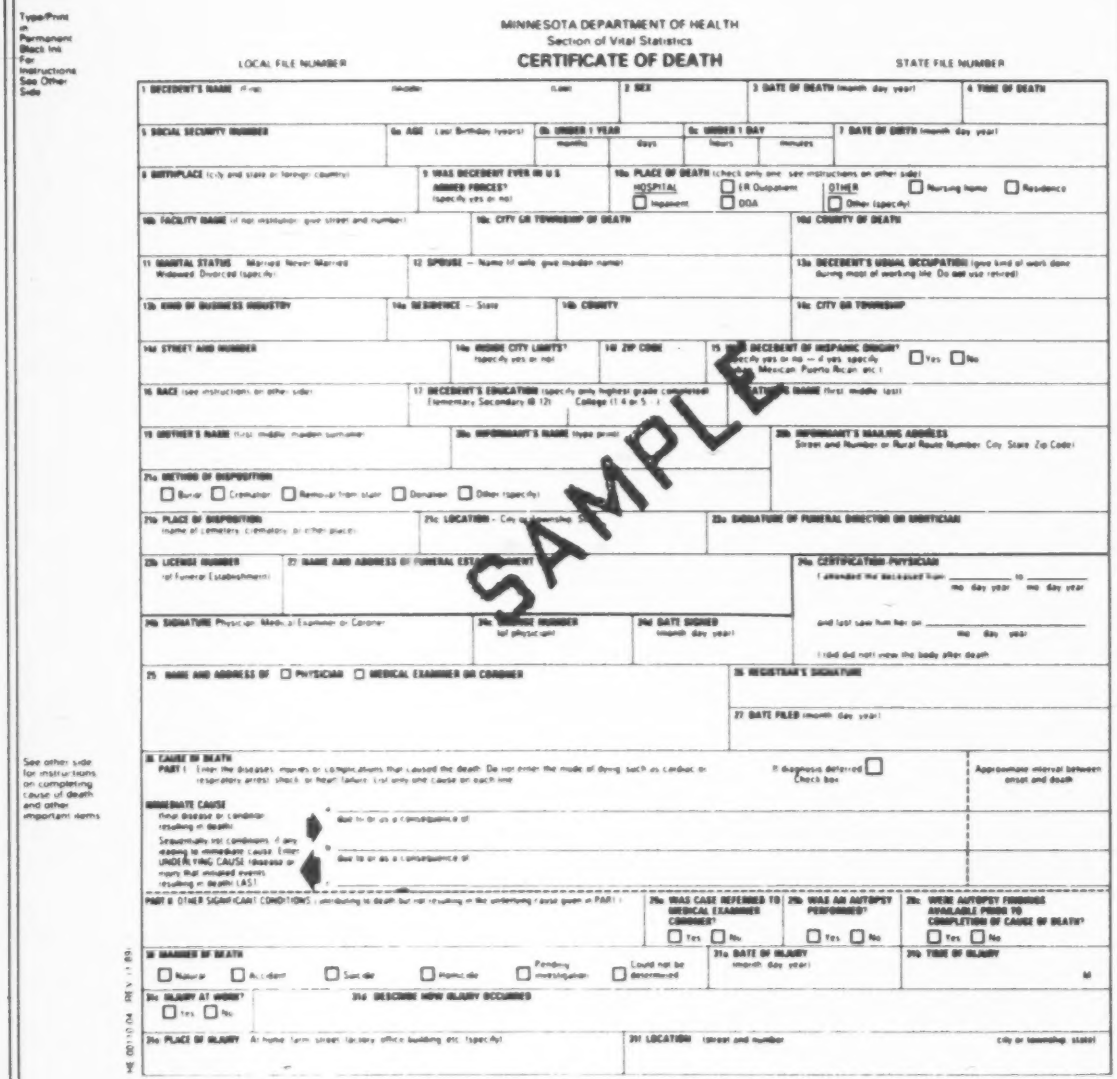
Anemia (Hct < 39/Hgb < 13)	01
Birth injury	02
Fetal alcohol syndrome	03
Hyaline membrane disease/RDS	04
Meconium aspiration syndrome	05
Assisted ventilation - 30 min.	06
Assisted ventilation - 30+ min.	07
Seizures	08
None	00
Other (Specify) ____	09

43 CONGENITAL ANOMALIES OF CHILD (Check all that apply)

Anencephalus	01
Spina bifida/Meningocele	02
Hydrocephalus	03
Microcephalus	04
Other central nervous system anomalies (Specify) ____	05
Heart malformations	06
Other circulatory/respiratory anomalies (Specify) ____	07
Rectal atresia/stenosis	08
Tracheo-esophageal fistula/Esophageal atresia	09
Omphalocele/Gastroschisis	10
Other gastrointestinal anomalies (Specify) ____	11
Malformed genitalia	12
Renal agenesis	13
Other urogenital anomalies (Specify) ____	14
Cleft lip/palate	15
Polydactyly/Syndactyly/Adactyly	16
Club foot	17
Diaphragmatic hernia	18
Other musculoskeletal/integumentary anomalies (Specify) ____	19
Down syndrome	20
Other chromosomal anomalies (Specify) ____	21
None	00
Other (Specify) ____	22

HE-001117 (04-2008)

FIGURE 2



Type/Print in Permanent Black Ink For Instructions See Other Side

MINNESOTA DEPARTMENT OF HEALTH
Section of Vital Statistics
CERTIFICATE OF DEATH

LOCAL FILE NUMBER

STATE FILE NUMBER

1 DECEDENT'S NAME (First) (Middle) (Last)
2 SEX
3 DATE OF DEATH (month day year)
4 TIME OF DEATH
5 SOCIAL SECURITY NUMBER
6a AGE (Last Birthday (years))
6b UNDER 1 YEAR (months) (days)
6c UNDER 1 DAY (hours) (minutes)
7 DATE OF BIRTH (month day year)
8 BIRTHPLACE (City and State or Foreign Country)
9 WAS DECEDENT EVER IN U.S. ARMED FORCES? (specify yes or no)
10a PLACE OF DEATH (check only one - see instructions on other side) HOSPITAL: Inpatient, ER Outpatient, DOA; OTHER: Nursing Home, Residence, Other (specify)
10b FACILITY NAME (If not institution, give street and number)
10c CITY OR TOWNSHIP OF DEATH
10d COUNTY OF DEATH
11 MARITAL STATUS Married, Never Married, Widowed, Divorced (specify)
12 SPOUSE – Name (If wife, give maiden name)
13a DECEDENT'S USUAL OCCUPATION (give kind of work done during most of working life. Do not use 'retired')
13b KIND OF BUSINESS/INDUSTRY
14a RESIDENCE – State
14b COUNTY
14c CITY OR TOWNSHIP
14d STREET AND NUMBER
14e INSIDE CITY LIMITS? (specify yes or no)
14f ZIP CODE
15 WAS DECEDENT OF HISPANIC ORIGIN? (specify yes or no – if yes, specify Mexican, Puerto Rican, etc.) Yes No
16 RACE (see instructions on other side)
17 DECEDENT'S EDUCATION (specify only highest grade completed) Elementary/Secondary (0-12) College (1-4 or 5+)
18 FATHER'S NAME (first, middle, last)
19 MOTHER'S NAME (first, middle, maiden, surname)
20a INFORMANT'S NAME (type or print)
20b INFORMANT'S MAILING ADDRESS (Street and Number or Rural Route Number, City, State, Zip Code)
21a METHOD OF DISPOSITION: Burial, Cremation, Removal from state, Donation, Other (specify)
21b PLACE OF DISPOSITION (name of cemetery, crematory, or other place)
21c LOCATION – City or township, State
22a SIGNATURE OF FUNERAL DIRECTOR OR UNDERTAKER
23a LICENSE NUMBER (of Funeral Establishment)
23 NAME AND ADDRESS OF FUNERAL ESTABLISHMENT
24a CERTIFICATION PHYSICIAN I attended the deceased from ____ to ____ (mo day year) and last saw him/her on ____ (mo day year) I did did not view the body after death
24b SIGNATURE Physician, Medical Examiner or Coroner
24c LICENSE NUMBER (of physician)
24d DATE SIGNED (month day year)
25 NAME AND ADDRESS OF PHYSICIAN MEDICAL EXAMINER OR CORONER
26 REGISTRAR'S SIGNATURE
27 DATE FILED (month day year)

See other side for instructions on completing cause of death and other important items

28 CAUSE OF DEATH
PART I Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line. If diagnosis deferred, Check box. Approximate interval between onset and death
IMMEDIATE CAUSE (Final disease or condition resulting in death)
a. due to, or as a consequence of
Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (disease or injury that initiated events resulting in death) LAST.
b. due to, or as a consequence of
c.
PART II OTHER SIGNIFICANT CONDITIONS Contributing to death but not resulting in the underlying cause given in PART I
29a WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? Yes No
29b WAS AN AUTOPSY PERFORMED? Yes No
29c WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? Yes No
30 MANNER OF DEATH: Natural, Accident, Suicide, Homicide, Pending investigation, Could not be determined
31a DATE OF INJURY (month day year)
31b TIME OF INJURY
32a INJURY AT WORK? Yes No
32b DESCRIBE HOW INJURY occurred
32c PLACE OF INJURY At home, farm, street, factory, office building, etc. (specify)
32d LOCATION (street and number) (city or township, state)

HE 001-1704 (REV. 1-83)

SAMPLE

FIGURE 3

MINNESOTA DEPARTMENT OF HEALTH
Section of Vital Statistics
REPORT OF FETAL DEATH

TYPE PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK

MOTHER

FATHER

SAMPLE

HS 00111 02
Rev. (9 88)

FIGURE 4

DCA-801

BOOK | PAGE

STATE OF MINNESOTA } ss

Minnesota Department of Health
Section of Vital Statistics
REPORT OF MARRIAGE
(Please Print)

GROOM

NAME (First)	(Middle)	(Last)		Number of previous marriages
ADDRESS (Number and street)		PHONE / WORK/HOME		How last marriage terminated Death ☐ Divorce ☐ Annulment ☐
CITY OR TOWNSHIP	COUNTY	STATE		Date terminated
AGE	BIRTHDATE	BIRTHPLACE (State or foreign country)	RACE	State of termination
PREVIOUS MARRIED NAME (First)	(Middle)	(Last)		Court where terminated

BRIDE

NAME (First)	(Middle)	(Last)		Number of previous marriages
ADDRESS (Number and street)		PHONE / WORK/HOME		How last marriage terminated Death ☐ Divorce ☐ Annulment ☐
CITY OR TOWNSHIP	COUNTY	STATE		Date terminated
AGE	BIRTHDATE	BIRTHPLACE (State or foreign country)	RACE	State of termination
PREVIOUS MARRIED NAME (First)	(Middle)	(Last)		Court where terminated

SAMPLE

If the bride is under 18 years of age, give the name and address of her parents or guardian	NAME ADDRESS
Are the parties related to each other by blood or adoption? Yes ☐ No ☐	If yes, what is the relationship?
Give the name and date of birth of any child(ren) of which both parties are the parents, unless the parental rights have been terminated	NAME / DATE OF BIRTH
GIVE THE NAMES THE PARTIES WILL HAVE AFTER MARRIAGE	GROOM'S NAME (First) (Middle) (Last) BRIDE'S NAME (First) (Middle) (Last)
If you wish to receive a certified copy of the Certificate of Marriage, check the appropriate box. Yes ☐ No ☐ Address the parties will have after marriage	ADDRESS (Number and street) CITY / STATE / ZIP

I, We, the undersigned, hereby apply for a license to marry
and declare upon oath that all the above answers and statements of fact are true and correct, that neither of us has a spouse living; that neither of us is a mentally deficient person committed to the guardianship or conservatorship of the commissioner of public welfare, and that one of the applicants is a man and the other is a woman.

Signatures ✕ _____
✕ _____

Subscribed and sworn to before me this ____ day of _____, 19____

By _____
(Deputy)

MARRIAGE DATE SET FOR: _____

OFFICE USE ONLY
DATE LICENSE ISSUED
PLACE OF MARRIAGE
DATE OF MARRIAGE
TYPE OF CEREMONY CIVIL RELIGIOUS

MINNESOTA DEPARTMENT OF HEALTH • REPORT OF DISSOLUTION OR ANNULMENT OF MARRIAGE

PLEASE READ REVERSE SIDE BEFORE COMPLETING FORM. PLEASE PRINT OR TYPE IN BLACK INK.

SAMPLE

1. HUSBAND

A. NAME (First, Middle, Last)	B. BIRTHPLACE (State or Foreign Country)	C. BIRTHDATE (Mo., Day, Yr.)
D. RESIDENCE (City)	E. COUNTY	F. STATE (If not U.S.A., Foreign Country)

2. WIFE

A. NAME (First, Middle, Last)	B. BIRTHPLACE (State or Foreign Country)	C. BIRTHDATE (Mo., Day, Yr.)
D. RESIDENCE (City)	E. COUNTY	F. STATE (If not U.S.A., Foreign Country)

3. MARRIAGE

A. PLACE OF MARRIAGE (City or Town)	B. COUNTY	C. STATE (If not U.S.A., Foreign Country)
D. DATE OF THIS MARRIAGE (Mo., Day, Yr.)	E. DATE COUPLE LAST RESIDED IN SAME HOUSEHOLD (Mo., Day, Yr.)	F. PETITIONER ☐ Husband ☐ Wife ☐ Both ☐ Other (specify)
G. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF DATE IN 3 E. _____ ☐ no children under 18	H. SPECIFY AGES OF CHILDREN UNDER 18. (1)_____ (2)_____ (3)_____ (4)_____ (5)_____ (6)_____ (7)_____	

4. DECREE

A. DATE OF DECREE (Mo., Day, Yr.)	B. TYPE OF DECREE ☐ Dissolution ☒ Annulment	C. COUNTY OF DECREE	D. COURT CASE NUMBER
E. MAINTENANCE AWARDED TO: ☐ Husband ☐ Wife ☐ Reserved ☐ None awarded	F. AMOUNT OF MAINTENANCE PER MONTH $_____	G. CHILD SUPPORT AWARDED TO: ☐ Husband ☐ Wife ☐ Reserved ☐ None awarded	H. AMOUNT OF SUPPORT PER MONTH $_____

I. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO:*
Husband _____ Wife _____ Shared _____ ☐ No children Other (specify)_____

*If physical placement of children (or child) is alternated between parents, indicate number of these children in shared.

		HUSBAND	WIFE
5. NUMBER OF THIS MARRIAGE	SPECIFY FIRST, SECOND, ETC.		
6. IF PREVIOUSLY MARRIED, SPECIFY NUMBER THAT ENDED BY:	DISSOLUTION OR ANNULMENT		
	DEATH		
7. RACE	SPECIFY		
	IS EITHER PERSON OF HISPANIC ANCESTRY?	☐ YES ☐ NO	☐ YES ☐ NO
8. EDUCATION SPECIFY ONLY HIGHEST GRADE COMPLETED	ELEMENTARY/SECONDARY (0-12 YR.)		
	COLLEGE (1-4 or 5+ YR.)		
	OTHER (Specify)		
9. INCOME Please base responses upon the type and amount of income for the twelve months prior to completion of this report. **A. PRIMARY TYPE** (Check one for husband and one for wife.)	WAGES, SALARY, INTEREST	☐	☐
	PUBLIC ASSISTANCE	☐	☐
	UNEMPLOYMENT COMPENSATION	☐	☐
	OTHER (Specify)	☐	☐
	UNKNOWN	☐	☐
B. ANNUAL GROSS AMOUNT (Check one for husband and one for wife.)	NO INCOME	☐	☐
	LESS THAN $5,000	☐	☐
	$ 5,000 - 9,999	☐	☐
	$10,000 - 14,999	☐	☐
	$15,000 - 24,999	☐	☐
	$25,000 - 34,999	☐	☐
	$35,000 or more	☐	☐

HE-01340-03 1/88

FIGURE 5

FIGURE 6

Complete and return to:

Center of Health Statistics
Minnesota Department of Health
717 Delaware St., S.E. Box 9441
Minneapolis, Minnesota 55440
(612) 623-5267
(612) 623-5353

11-17

PLEASE PRINT

REPORT OF INDUCED ABORTION

DATE OF ABORTION 1 — Month / Day / Year

Only as appropriate – Date of revec:

FACILITY ID CODE 7

TYPE OF ADMISSION 1 = Clinic 2 = Outpatient 3 = Inpatient 4 = Ambulatory Surgery
5 = Other (please specify) _____ 10

PATIENT RESIDENCE (fill in)
City _____
County _____
State _____

MDH use only
18
23
26

AGE IN YEARS (Birth Date Optional) Month / Day / Year — 29 Years

MARITAL STATUS 1 = Never Married 2 = Married Now 3 = Widowed 4 = Divorced 5 = Separated 6 = Unknown 31

RACE/ETHNICITY 1 = White 2 = Black 3 = American Indian 4 = Hispanic 5 = Japanese/Chinese/Asian 6 = Other 7 = Unknown 32

PREGNANCY HISTORY – do not include this pregnancy
a. Total number of live births – including multiple births
b. Fetal deaths, spontaneous abortions, tubal pregnancies
c. Number of prior induced abortions
d. Unknown
TOTAL 37

DATE OF LAST NORMAL MENSES (LMP) 39 — Month / Day / Year

GESTATION WEEKS 43 — Weeks
(Physicians estimate of completed weeks post LMP)

CONTRACEPTIVE USE AT TIME OF CONCEPTION:
A. USE STATUS 47
1 = Unknown
2 = Never used any contraceptive method
3 = Has used contraception, but not at the estimated time of conception (includes human error and sporadic use of methods)
4 = Method used at time of conception (METHOD FAILURE – select method(s) at right →

B. METHOD USED ONLY IF CONTRACEPTIVE FAILURE AT # 43 48
01 Unknown
02 Combination Pills
03 Mini Pills
04 IUD (type _____)
05 Diaphragm
06 Sponge
07 Cervical cap
08 Foam
09 Suppositories
10 Condoms
11 Foam & Condom
12 Fertility Awareness
13 Natural Family Plng.
14 Injectable
15 Douch
16 Withdrawal
17 Sterilization – Male
18 Sterilization – Female
19 Rhythm
20 Spermicidal cream/jelly alone
21 Other - specify _____

ABORTION METHOD
1 = Vacuum Curettage
2 = Dilation and evacuation (D & E – laminaria and curettage)
3 = Dilation and curettage (D & C – sharp curettage)
4 = Prostaglandin
5 = Saline/fluid exch.
6 = Menstrual extr. (–preg.)
7 = Menstrual extr. (+ preg.)
8 = Hysterectomy/otomy
9 = Other (please specify) _____
50

COMPLICATIONS OR FAILURES
0 = None
Minor Complication: DID NOT REQUIRE HOSPITALIZATION:
1 = Heavy bleeding
2 = Infection
3 = Post abortal syndrome
4 = Failed Ab. (pregnancy not terminated)
5 = Incomplete Ab. (pregnancy terminated; tissue retained)
6 = Uterine perforation
7 = Cervical injury
8 = Fever (38°C)
9 = Other (please specify) _____ 51

Major Complication – DID REQUIRE HOSPITALIZATION:
10 = Pelvic infection
11 = Hemorrhage requiring one or more transfusions
12 = Other, please specify: _____ 53

TREATMENT (We will code for combinations)
1 = Repeat curettage
2 = Medication
3 = Other (please specify): _____ 52

TREATMENT (We will code for combinations)
4 = Transfusion
5 = Laparotomy
6 = Hysterectomy
7 = Other (please specify) _____ 55

ME-01160-03